PRELIMINARY ASSESSMENT PA

MAGNUM SALVAGE/HORIZON VEHICLES ORD981767478 1052 GOLDFISH FARM ROAD ALBANY, OREGON 97321

FEBRUARY 8, 1988

Prepared for: U.S. Environmental Protection Agency

Region 10

Superfund Program Management Section

Seattle, Washington 98101

Prepared by: Oregon Department of Environmental

Remedial Action Section Portland, Oregon 97204-1334

> USEPA SF 1636735

INTRODUCTION

Pursuant to Cooperative Agreement V000332-01, Amendment 2 between the U.S. Environmental Protection Agency (EPA) and the Oregon Department of Environmental Quality (DEQ), the DEQ conducted a Preliminary Assessment (PA) of the site known as Magnum Salvage/Horizon Vehicles.

PAs are intended generally to identify potential hazards at a site, identify sites that require emergency action, and to establish priorities for sites requiring in-depth investigations (Site Inspections). The PA is based on readily available information about the site and is not a full investigation or characterization of the site.

The Magnum Salvage/Horizon Vehicles PA was conducted to identify potential public health and/or environmental threats related to the site. The PA is based on data derived from the sources listed in "J" below. Information gathered during the PA is summarized in the attached EPA form 2070-12, as attachment 1.

A. GENERAL SITE DATA

Site Name: Magnum Salvage/Horizon Vehicles

Location: 1052 Goldfish Farm Road

Albany, OR 97321

Owner: Floyd W. Zumwalt

(b) (6)

Albany, OR 97321 (503) 967-1098

Operator: same as above

B. <u>SITE DESCRIPTION</u>

The site is located southeast of the City of Albany Airport (Township 11S, Range 3W, Sections 9 and 10). The site is relatively flat with a slope less than 3 percent. It is currently inactive with an old house in front next to the road and a building for an office and shop in back. The wrecking yard is behind the office building and several old cars, batteries, and auto parts can be found in the yard. The tax lot the facility is on is 14 acres and goes back some distance from the road. Adjacent to the property is a new building that is probably part of the plans for the Babe the Blue Ox recreational vehicle park that has been under construction since at least 1986. There is not a continuous fence around the

property. A new fence is being built along the north side of the property.

Mr. Zumwalt, the current owner, plans to operate an auto dismantling business at the site. A location map can be found in Attachment 2.

C. OWNERSHIP INFORMATION

The property was owned by Burt Moss from 1947 to 1977. In 1977 the property was sold to Howard Price and Mr. Anderson. On October 24, 1985 Roberta Hess purchased the property. The Small Business Administration is currently foreclosing on the property in order to complete a contract sale to Floyd Zumwalt (1). No operators, in addition to the owners listed above, have been discovered for the site.

D. WASTE AND CONTAMINANT TYPES, QUANTITIES AND CHARACTERISTICS

Potential wastes from auto wrecking operations and salvaging of transformers at the facility include the following:

- PCBs transformer oil spills
- 2. Organic solvents possibly used in metal recovery
- 3. Phenols associated with PCBs
- 4. 1,2-dichlorobenzene associated with PCBs
- 5. Bis-2-ethyl hexyl phthalate associated with PCBs
- 6. Furans associated with PCBs
- 7. Dioxins associated with PCBs

These activities occurred over many years with no documentation complicating the determination of quantities of waste, if any, potentially present at the site.

PCB contaminated oils are common on sites associated with the reclamation and salvaging of transformers. They are persistent and non-biodegradable. They exhibit both acute and chronic toxic effects primarily through the dermal, inhalation, and ingestion pathways of exposure. PCBs are suspect human carcinogens with the liver as the target organ. Furans and dioxins can be found in some PCBs and can be produced during the incomplete combustion of PCBs. These chemical substances are highly toxic and persistent compounds. (2)

E. SITE HISTORY AND POTENTIAL PROBLEMS

The site has been used for salvaging of auto parts for over 30 years. Burt Moss operated Burt's Auto Wrecking from 1947 to 1977. During that time it has been alleged that transformer salvaging for copper wire was performed for several years in the late 1960s and perhaps early 1970s. The transformers were allegedly obtained from

the power company. The oil from the transformers may have been disposed of on site, placed in engines of cars on site and possibly used for lubrication. Oil accumulated in the area where the salvaging occurred such that oil was continuously present. These activities took place primarily on the north side of the wrecking yard about half way back into the wrecking yard from the office building. The transformers were stored out on a palette although there was not a large accumulation at any one time. (3) (Attachment 3)

In 1977 A & P Auto Wrecking started operation at the site. Howard Price and a Mr. Anderson obtained a small business loan for this business. Transformer salvaging was allegedly not performed during that time. It is not known what specific auto wrecking activities occurred at the site during that time. (1)

In 1985 Roberta Hess purchased the property also for salvaging use. It is also not known what specific type of salvaging occurred during that time. (1)

The salvaging operations at the facility have not been active for up to two years (3). Floyd Zumwalt plans to start an auto dismantling business at the property in the near future.

In 1986, a new water system was installed about 200 feet from the site for Babe the Blue Ox RV Park. Concern regarding potential releases from the historical salvaging activities resulted in sampling of the well for PCBs and volatile organics. Neither PCBs or volatile organics were detected in the samples. (Attachment 4)

F. PHYSICAL AND DEMOGRAPHIC INFORMATION

The City of Albany provides water service to Albany residents. The estimated population for Albany is 10,000. The City obtains water from the Santiam River via an 11 mile channel from Lebanon. The City service does not extend out to the subject site. It extends as far as Albany Airport and there are service lines along Knox Butte Road and Santiam Highway but not as far as Goldfish Farm Road.(4)

The only source of water currently for activities east of the City service area is ground water. In addition, some Albany residents continue to use ground water although City water is available. The City performed a study of the area north of Knox Butte and east of the service area for ground water use as a major source of water for residential and farm use. The wells in that area have good well volume. (4)

There are approximately 773 wells within four miles of the site. Eighty-five percent (660) of the wells are used for drinking water and ten percent (83) are used for irrigation. Thirty-two of the

irrigation wells were drilled before 1954. Three wells are listed for municipal use. The domestic well total suggests that the population within four miles is at least 2,508. Wells can be found within 2000 feet of the site.

Many wells in the area are relatively shallow drawing water from less than 50 feet below ground surface. Some well logs suggest that ground water can be found as little as ten feet below the surface. The well installed in 1986 for the Babe the Blue Ox RV Park was drilled to 138 feet. Water is withdrawn from 120 feet and below. Several layers of sand, silt, gravel, and clay were penetrated during the drilling suggesting that there may be as many as three confined aquifers at this location (Attachment 4).

Other well logs also suggest that there are several alternating clay layers in the subsurface soils which may create confined aquifers. Many of the wells show some artesian pressure with the static water level higher than the level at which the first water was found.

During a site visit to the property in January 1988 it was observed that recently created fence post holes at the site showed standing water at less than 2 feet from the ground surface suggesting that water does not migrate rapidly through the subsurface soils. The clay soils may be creating a very shallow aquifer or a perched ground water zone.

Cox Creek passes within 1000 feet of the site. Cox Creek is intermittent above the site and appears to become perfenial where the Creek crosses Goldfish Farm Road. "General drainage in the area is to Timber-Linn Lake which is used for recreational purposes, the most famous of which is the annual Albany Timber Carnival which includes log rolling. Timber-Linn Lake is less than a half mile from the site. Timber-Linn Lake drains to Swan Lakes and Waverly Lake eventually draining into the Williamette River, approximately two miles from the site. All three lakes have been used to stock game and non-game fish. Oregon Fish and Wildlife stocks Timber-Linn Lake with trout, bass, and crappies in late April. No known sensitive species have been identified in the area (6).

Precipitation in the area ranges from 40 to 60 inches per year.

G. CONTAMINANT MOBILIZATION, PATHWAYS, AND RISK

Soils contaminated with PCBs may be present at the subject site. PCBs are virutally insoluble in water, are strongly absorbed on soil particles, and thus, do not easily leach from soil (7). PCB migration through the ground water is not expected to be significant.

The primary pathways of concern are dermal contact through contaminated soils and exposure through off-site migration. Off-site migration of PCBs via surface runoff may have occurred in the past due to the high annual precipitation rates and the amount of oil that was allegedly present on the site. If contaminated soils are present on-site or off-site, direct contact is possible as access to the site is not controlled by a fence.

Any solvents that may have been used during the salvaging activities at the site have not been specifically identified. It is therefore, difficult to assess the potential for mobilization and transport.

H. PRIORITY ASSESSMENT

It is recommended that the Magnum Salvage/Horizon Vehicles site be investigated under a medium priority site inspection for the following reasons:

- 1. PCB contamination from the transformer salvaging operations may exist at the site and has not been assessed previously.
- Drainage in the area and high precipitation suggests that runoff from these operations may have occurred.
- 3. Ground water is shallow in the area and is used for domestic purposes.
- 4. The ground water sampling already performed was for only one well installed at the RV park, may not be representative of a downgradient well and is probably drawing from a deeper aquifer than some of the other wells in the area.

I. FOLLOW-UP RECOMMENDATIONS

The site inspection should include consideration of both on-site and off-site soil and ground water contamination from the salvaging operations.

J. REFERENCES

- Sisemore, Jan, Loan Officer, Small Business Administration, Portland, telephone conversation with Deborah Bailey, January 21, 1988.
- Sax, N.I. and R.J. Lewis, <u>Dangerous Properties of Industrial</u> <u>Materials</u>, Sixth Edition, Van Nostrand Reinhold Company, New York, 1984.

- Porter, Bill, City of Albany Fire Department, telephone conversation with Deborah Bailey, January 26, 1988
- 4. Zumwalt, Floyd, property owner, telephone conversation with Deborah Bailey, January 20, 1988
- 5. Milbrat, Jennifer, Engineering Technician, City of Albany, telephone conversation with Deborah Bailey, December 29, 1987
- 6. Hunt, Wayne, Fisheries Biologist, Oregon Fish and Wildlife, Northwest Region, Salem Office, conversation with Deborah Bailey, January 25, 1988
- 7. USEPA, Ambient Water Quality Criteria for Polychlorinated Biphenyls, EPA 440/5-80-068, October 1980.
- ATTACHMENT 1: EPA Form 2070-12 "Preliminary Hazardous Waste Site, Preliminary Assessment"
- ATTACHMENT 2: Excerpt from Oregon State Highway Division Map for Albany and Vicinity, January 1982
- ATTACHMENT 3: Letter from Bill Porter of the City of Albany Fire Department to Dale Wulffenstein of DEQ, dated October 14, 1986 regarding possible PCB contamination at 1052 Goldfish Farm Road and a memorandum from D.S. Wulffenstein to Ron Culver, EPA-000, dated October 15, 1986.
- ATTACHMENT 4: Department of Environmental Quality "Request for Analysis" form and data sheets for the Babe the Blue Ox RV Park well, dated January 9, 1987
- ATTACHMENT 5: Memorandum from Ron Culver, EPA-Oregon Operations Office to Chip Humphrey, EPA-Oregon Operations Office, regarding A & P Auto Wrecking dated October 28, 1986
- ATTACHMENT 6: Telephone conversation logs prepared during preparation of the preliminary assessment
- ATTACHMENT 7: Well logs for TllS R3W Sections 9 and 10

POTENTIAL HAZARDOUS WASTE SITE

I. IDENT	IFICATION
OI STATE	02 SITE NUMBER
OR	D981767478

SEPA	PART 1	PRELIMINAR - SITE INFORM.			MENT		D9817674	78
II. SITE NAME AND LOCATION		- ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
01 SITE NAME (Legal, common, or descriptive nem	e of site)		02 STREE	T, ROUTE NO.,	OR SPECIFIC LOCATED	N IDENTIFIER		
Magnum Salvage/Hor:	izon Vehic	les	105	2 Goldfi	sh Farm Ro	ad		
03 CITY			04 STATE	05 ZIP CODE	OB COUNTY	uu	OFCOUNTY	
Albany			OR	97321	Linn		043	05
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<u>44 38 06.0</u>	123_02	2_ 50_0	T118	R3W Se	ction 9,10			
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III. RESPONSIBLE PARTIES			-					
01 OWNER (# known)			02 STREE	T (Business, main)	, residential)			
Floyd Zumwalt			426	9 Santi	am Highway			
03 CITY			04 STATE	05 ZIP CODE	06 TELEPHON	E NUMBER	1	
Albany			OR	97321	503) 9	67-1098		
07 OPERATOR (If known and different from owner)	(a)		08 STREE	T (Business, making), residential)	0, 1000		
Floyd Zumwalt			105	2 Goldf	ish Farm R	oad		1-1
09 CITY	-			11 ZIP CODE	12 TELEPHON		1	
Albany			OR	97321	503196	7-1098		
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□ NO MONTH DAY YE		LOCAL HEALTH OF		F. OTHER:		(Soecify)		
02 SITE STATUS (Check one)	CONT	RACTOR NAME(S):						
☐ A. ACTIVE Ø B. INACTIVE		03 YEARS OF OPE	1947 BEGINNING YE	AR END	985(?) NG YEAR	□ UNKNOW	'n	
O4 DESCRIPTION OF SUBSTANCES POSSIBLE Alleged PCB transform organic chemical consideration of Potential Formula, HAZARD TO POTENTIAL HAZARD TO POT	mpounds and poundwate groundwate operation of the poundwaters of the p	ge operation of spent so one of spent so one of surface	face wa	ater con	tamination	from t		
VI. INFORMATION AVAILABLE FRO	(Inspection required)		e everacie časa) (No. NO.	NE urther action needed, como	Here current dispos	sition form)	
01 CONTACT		02 OF (Agency/Organ	rcation)				03 TELEPHONE	NUMBER
Christy Smith		DEQ Remed		tion			(503) 229	
04 PERSON RESPONSIBLE FOR ASSESSME	NT	05 AGENCY	06 ORGA	NIZATION	07 TELEPHON	E NUMBER	08 DATE	
Deborah Bailey		DEQ	Reme	dial Ac	tion 503 2	29-6811	1 /20	188

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POTENTIAL HAZARDOUS WASTE SITE

	I. IDENT	TFICATION
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i	OR	D981767478

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C D. OTHER	(Soecry)	NO. OF DRUMS		20.10.00		S M. NOT AP	PLICABLE
III. WASTE T				<u> </u>			
CATEGORY	SUBSTANCE	NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
SLU	SLUDGE						
OLW	OILY WASTE		unknown	-			
SOL	SOLVENTS		unknown				
PSD	PESTICIDES						
occ	OTHER ORGANIC C	HEMICALS		-			
IOC	INORGANIC CHEMI						
ACD	ACIOS						
BAS	BASES						
MES	HEAVY METALS						
IV. HAZARD	OUS SUBSTANCES (See	Appendix for most freque	endy cred CAS Numbers				-
1 CATEGORY	02 SUBSTANCE	NAME	03 CAS NUMBER	04 STORAGE/DISE	POSAL METHOD	05 CONCENTRATION	06 MEASURE OF
OLW	PCB		1336-36-3	OD		unknown	
SOL	unknown		999	OD		unknown	
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VL SOURCE	S OF INFORMATION (C	te specific references.	.g., state files, sample analysis	. resears)			
3031100				-			
DEQ f	iles; CERCLIS	Northwes	st Region				
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\$EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION

01 STATE | C2 SITE NUMBER | D981767478

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENT

PART 3" DESCRIPTION OF N	ZARDOUS CONDITIONS AND INCIDEN	13
IL HAZARDOUS CONDITIONS AND INCIDENTS		
01 (X A. GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: 	02 D OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	POTENTIAL G ALLEGED
Groundwater contamination is possi Clay soils may also be acting as b	ble but unlikely as PCBs operation.	do not migrate readily.
01 IXB. SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED:	02 G OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	POTENTIAL G ALLEGED
Runoff of contaminated surface wat	er may have occurred. Co.	x Creek is within
1000 feet of the site. A drainage	e ditch exits the site alo	ng Goldfish Farm Road
joining Cox Creek to the north.		
01 □ C. CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED:	02 © OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL ☐ ALLEGED
No known or suspected.		
01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED:	02 G OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL ☐ ALLEGED
No known or suspected.		
01 & E. DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED: UNKNOWN	02 GBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	XI POTENTIAL I ALLEGED
Soils contaminated with PCBs and s	pent solvents may be pres	ent on site.
01 Ø F. CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: 10	02 □ OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	POTENTIAL _ ALLEGED
Soils contaminated by PCBs and spe	ent solvents may be present	t on site.
01 E.G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: <2,500	02 G OBSERVED (DATE:)	X POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 27 300	04 NARRATIVE DESCRIPTION	
See A. above.		
- 7.0		
01 H. WORKER EXPOSURE/INJURY O3 WORKERS POTENTIALLY AFFECTED:	02 G OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL □ ALLEGED
Soils contaminated by PCBs and spe	nt solvents may be present	on site. However,
the exposure potential is zero bec This may change in the near future	ause the facility is not :	in operation currently.
01 ST I. POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED:	02 C OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	CAPOTENTIAL C ALLEGED
The site is not fenced and off-sit		rred.
	J	

SEPA

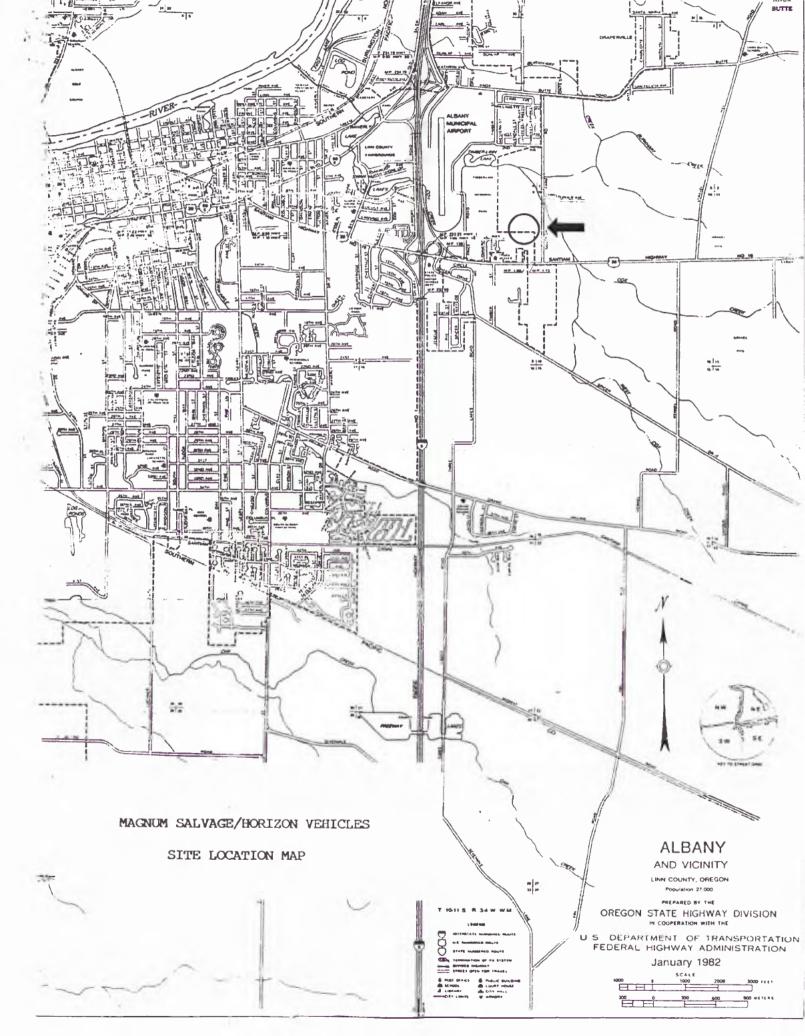
POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

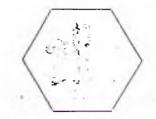
OR D981767478

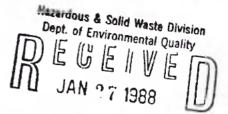
U. DAMAGE TO FLORA NARRATIVE DESCRIPTION None observed. U.K. DAMAGE TO FAUNA NARRATIVE DESCRIPTION (Include narriers) of species; No known or suspected.	02 G OBSERVED (DATE:		POTENTIAL	□ ALLEGED
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No known or suspected.			POTENTIAL	☐ ALLEGED
L CONTAMINATION OF FOOD CHAIN NARRATIVE DESCRIPTION	02 G OBSERVED (DATE:) 0	POTENTIAL	□ ALLEGED
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No known or suspected.				
M. UNSTABLE CONTAINMENT OF WASTES	02 G OBSERVED (DATE:		POTENTIAL	XI ALLEGED
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ransformer salvaging involved s	spillage of transformer	oils on	to ground	đ.
C N. DAMAGE TO OFFSITE PROPERTY NARRATIVE DESCRIPTION	02 G OBSERVED (DATE:		POTENTIAL	C ALLEGED
lo known or suspected.				
O. CONTAMINATION OF SEWERS, STORM DRAINS, WW. NARRATIVE DESCRIPTION	TPs 02 C OBSERVED (DATE:) =	POTENTIAL	_ ALLEGED
o known or suspected.				
P. ILLEGAL/UNAUTHORIZED DUMPING NARRATIVE DESCRIPTION	02 C OBSERVED (DATE:) 🗆	POTENTIAL	ALLEGED
ransformers salvaged at site fr	om 1960s to early 1970s			
	17.1			
DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL OR A	LLEGED HAZARDS	-		
4				
	2 500			
TOTAL TOT GENTLOTT OTELTIMEET ALTEGRES.	<u> </u>			
COMMENTS				
SOURCES OF INFORMATION (Cite appendic references, 6, g., state	Tries, sample analysis, reports)			
EQ files: CERCLIS				





CITY OF ALBANY FIRE DEPARTMENT





October 14, 1986

Remedial Action Section

Dale Wulffenstein Dept. of Environmental Quality 895 Summer St. NE Salem, OR 97310

RE: Possible PCB contamination at 1952 Goldfish Farm Road

Dear Dale:

In response to our phone conversation yesterday, I am enclosing a sketch which shows the approximate locations where power transformers were stored and/or dismantled. The area at the rear of the fenced yard (west end) is only an approximation. I recall this area to be just before the ground level tapers off into a low area that gets marshy during wet weather.

The practice of dismantling transformers for the wire windings was discontinued sometime in the 1970's. It is very possible that the oil removed from the transformers was used on the site after the dismantling was discontinued.

Sincerely,

Bill Porter

al Enclosure

A+P Auto Wrecking 1052 Goldfish Farm Rd NE ALBANY, OR Goldfish FARM ROAD N.E



STATE OF OREGON

INTEROFFICE MEMO

TO:

Ron Culver, EPA Portland

DATE: October 15, 1986

no cc: Al Goodman,

Haz. & Solid Waste

FROM:

DSWulffenstein via DSt Louis,

WVR, Salem

SUBJECT:

Possible Linn County PCB Site

On October 13, 1986, I received a call from Jim Mackey, Albany Fire Marshall, regarding a possible PCB contaminated site near Albany. He indicated that one of his firemen had approached him with information of a transformer salvage operation at an auto wrecking yard several years ago. The fireman had observed transformers being torn apart, for the copper wire, within the wrecking yard and there was always an accumulation of oil in the area.

Recently construction has begun on an RV park adjacent to the wrecking yard. A drinking water well has been drilled and the fireman is concerned that there may be a chance of contamination.

As best as he can remember the salvage operation was active from the mid 1960's until 1975, when yard was purchased by the current owner. Now called A & P Auto Wrecking (1052 Goldfish Farm Rd., Albany), the current owner has never salvaged any transformers. The previous owner/operator was a Burt Moss, who stayed in the Albany area after sale of the yard. However, a check of the phone book failed to show a number for him.

Since there are no current salvage operations or ongoing spills of transformer oil at this site, I believe it inappropriate for this office to handle this case and am forwarding this information for your follow up/action. I have contacted the City of Albany with this information and suggested they arrange to have the well tested prior to allowing the RV park to opening to the public (park is within the City limits. Wrecking yard is not).

I have also contacted P P & L as a possible source of the transformers. are checking into old records to see if any transformers were sold to this source. Unfortunately most of this activity occurred prior to the PCB publicity and they kept very few records for more than 5 years at that time. I will let you know if anything comes in from them.

If you have any additional questions please give me a call at 378-8240, Salem.

DSW/fh

OREGON OF CHATIONS OFFICE EPA-REGION IN

	•	DEI	PARTHENT O	F ENVIR	ONMENTAL QUALI	TY .
		RIAK THE RIVE	Requ	est for	Analysis	Laboratory No. 86-1064
	Location	Site: EX RY PARK 1	Date:	2-16	0-86	Date Received Lab: DEC 17 1986
	Collecte	d by: TOM CHARBONNEHU I	Program: _	OH	(D) 3256H	Date Reported:
	Purpose:	1035 groundwater Contrains Jonner distriction	talling	utin	-9m-	Report Data To: DAVE LELAND C
						lab prepared in labdon't rinse; Organic(X) mason jar
	Item No.	Sampling Point Description	Nutrients		r (bottle) #'s	Test Required
		(include time)	Basic	BOD	Organic	
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•	2	WELLHEAD 12:20 pm after 1 hr 20 pm B0749	.4.		Pozuá	Purgables #BC836
	-	MELLHEAD 12:22pm	-	***********	130749	PCB's
	28	Mason Jav			X806	PC103

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				EC º 2	1987	

Laboratory communents

Remedial Action Section

DATE: 83 JAN 87

LAB 4: 86-1864 (TE

3

ITEM #:

SAMPLE: 1886

PCB'S
COMPLIES WITH NPDES METHOD 688 AND
RCRA METHOD 8888

HOUNT

PARAMETER

NG/L

(8.885 PCB SROUP 1

<e.es2 PCB GROUP 2

(0.801 PC8 ERGUP 3

(8.801 PCB BROUP 4

(8.881 PCB GROUP 5

9 TOTAL FCB

PCB SROUP 1 INCLUDES PCB 1221 AND IS CALCULATED AS 1221.

PCB GROUP 2 INCLUDES PCB 1232 AND IS CALCULATED AS 1232.

PCB GROUP J INCLUDES PCB'S 1916, 1242, AND 1248 AND IS CALCULATED AS 1242.

PCB GROUP 4 INCLUDES PCB 1254 AND IS CALCULATED AS 1254.

PCB EROUP 5 INCLUDES PCB'S 1260 AND 1262 AND IS CALCULATED AS 1260. Diff

26 DEC 86

GC/MS SCAN ID

86-1964 BØ749

THE WATER SAMPLE WAS PURGED AND TRAPPED AND ANALYZED BY GC/MS. IN ADDITION TO THE VOLATILE ORGANIC CONTAMINANTS. THE SAMPLE WAS SCANNED FOR ANY OTHER ORGANIC COMPOUNDS ABOVE THE DETECTION LIMIT OF .Ø1 MG/L. NO UNKNOWNS WERE IDENTIFIED ABOVE THAT DETECTION LIMIT.

6C/MS VOLATILE ORGANICS

COMPLIES WITH EPA METHOD 624 AND RCRA METHOD 8248

DATE:

26 DEC 86

LAB #: SAMPLE:

86-1964 E8749

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AMOUNT	CADAMETER		
		CAS REGISTRY	STORET NO.
MG/L		NUMBER	
*******	**************************	***************************************	
<.221	CHLOROMETHANE	74-87-3	34418
<.881	BRONOMETHANE	74-83-9	34413
<.991	VINYL CHLORIDE	75-81-4	39175
<.891		75-66-3	34311
(.391	METHYLENE CHLORIDE	75-89-2	34423
	TRICHLOROFLUOROMETHANE	75-69-4	34428
	1,1-DICHLOROETHYLENE	75-35-4	
<.881	1,1-DICHLOROETHANE	75-31-7	34591 34531
(.981	1,1-DICHLOROETHANE TRANS-1,2-DICHLOROETHYLENE	154-44-5	
<.001	CHLOROFORM	67-66-3	34546 321 <i>0</i> 6
(.001	1,2-DICHLOROETHANE	197-86-2	
	1,1,1-TRICHLOROETHANE	71-55-6	34531
(.001		56-23-5	345#6
(.991	BRONOD ICHLGROMETHANE	75-27-4	32102
(.991	1,2-DICHLORGPROPANE	78-87 - 5	32191
<.091	CIS-1,3-DICHLOROPROPENE	18961-61-5	34541
(.991	TRICHLOROETHYLENE	79-41-á	34704
(.001	BENZENE	71-43-2	39189
(.001	DIBROMOCHLOROMETHANE	124-48-1	34838
(.221	1,1.2-TRICHLOROETHANE	79-88-5	32195
	TRANS-1.3-DICHLOROPROPENE	19961-92-6	34511
(.991	1,2-DIBROMOETHANE (EDB)	185-93-4	34699
(.881	2-CHLORGETHYL VINYL ETHER	119-75-9	74574
(.981		75-25-2	34576
(.001		79-34-5	32194
<.801	1.1.2.2-TETRACHLOROETHYLENE	127-18-4	34516
<.201	TOLUENE	148-68-3	34475
<.001	CHLOROBENZENE	188-99-7	34910
<.821		126-41-4	34391
<.001	1.3-DICHLOROBENZENE	541-73-1	34371
	1,2-DICHLOROBENZENE	95-58-1	34566
	1,4-DICHLOROSENZENE	186-46-7	34536
-	- 7	100-40-1	34571

26 DEC 86

PH

GC/MS SCAN ID

86-1Ø64 BØ836

THE WATER SAMPLE WAS PURGED AND TRAPPED AND ANALYZED BY GC/MS. IN ADDITION TO THE VOLATILE ORGANIC CONTAMINANTS. THE SAMPLE WAS SCANNED FOR ANY OTHER ORGANIC COMPOUNDS ABOVE THE DETECTION LIMIT OF .01 MG/L. NO UNKNOWNS WERE IDENTIFIED ABOVE THAT DETECTION LIMIT.

GC/MS VOLATILE ORGANICS

COMPLIES WITH EPA NETHOD 624 AND RCRA METHOD 8248

DATE:

26 DEC 86

Deff

LAB #: 86-1864 SAMPLE: 88936

ITEM #: 1

AMOUNT	PARAMETER	CAS REGISTRY	
MS/L		NUMBER	Stunet No.
	CHLOROMETHANE	74-87-3	34418
	BROMOMETHANE	74-83-9	34413
	VINYL CHLORIDE	75-81-4	39175
	CHLORGETHANE	75- <i>99-</i> 3	34311
	METHYLENE CHLORIDE	75-89-2	34423
(.##1	TRICHLOROFLUOROMETHANE	75-69-4	34488
<.001	1, 1-DICHLOROETHYLENE	75-35-4	34581
<.001	1.1-DICHLOROETHANE	75-34 - 3	34531
<.221	TRANS-1,2-DICHLOROETHYLENE	154-68-5	34546
	CHLOROFORM	67-66-3	32196
(.291	1,2-DICHLOROETHANE	197-96-2	34531
(.991	1,1,1-TRICHLOROETHANE	71-55-6	34586
	CARBON TETRACHLORIDE	56-23-5	32192
	BROMODICHLOROMETHANE	75-27-4	321#1
	1.2-DICHLOROPROPANE	78-87-5	34541
<.291	CIS-1.3-DICHLORGPROPENE	18961-81-5	34724
(.991	TRICHLOROETHYLENE	79-81-6	3918€
	BENZENE	71-43-2	34930
	DIBROMOCHLOROMETHANE	124-48-1	32185
(.ge:	1,1.2-TRICHLOROSTHANE	79-34-5	34511
(.091	TRANS-1.3-DICHLGROPROPENE	19961-82-6	24699
	1.2-DIBROMOETHANE (EDB)	126-93-4	4.077
<.221	2-CHLOROETHYL VINYL ETHER	118-75-8	14576
	BROMOFORM	75-25-2	32194
156.)	1,1.2,2-TETRACHLORDETHANE	79-34-5	34516
(.991	1.1.2.2-TETRACHLORGETHYLENE	127-18-4	34475
(.001	TOLUENE	149-88-3	34010
<.891	TOLUENE CHLCROBENZENE ETHYLBENZENE	188-98-7	34391
<.∉€1	ETHYLBENZENE	188-41-4	34371
(.991	1.3-DICHLOROBENZENE	541-73-1	34566
<.001	1,2-DICHLOROBENZENE	95-58-1	34534
(.001	1,4-DICHLOROBENZENE	186-46-7	34571



STATE OF OREGON

INTEROFFICE MEMO

10/20 /96

TO:

Ron Culver, EPA Portland

DATE: October 15, 1986

os cc: Al Goodman,

Haz. & Solid Waste

FROM

DSWulffenstein via DSt Louis,

WVR, Salem

SUBJECT

Possible Linn County PCB Site

A & P Auto wrecking -> CH Site descroy recold

On October 13, 1986, I received a call from Jim Mackey, Albany Fire Marshall, regarding a possible PCB contaminated site near Albany. He indicated that one of his firemen had approached him with information of a transformer salvage operation at an auto wrecking yard several years ago. The fireman had observed transformers being torn apart, for the copper wire, within the wrecking yard and there was always an accumulation of oil in the area.

Recently construction has begun on an RV park adjacent to the wrecking yard. A drinking water well has been drilled and the fireman is concerned that there may be a chance of contamination.

As best as he can remember the salvage operation was active from the mid 1900's until 1975, when yard was purchased by the current owner. Now called A 4 P Auto Wrecking (1052 Goldfish Farm Rd., Albany), the current owner has never salvaged any transformers. The previous owner/operator was a Burt Moss, who stayed in the Albany area after sale of the yard. However, a check of the phone book failed to show a number for him.

Since there are no current salvage operations or ongoing spills of transformer oil at this site, I believe it inappropriate for this office to handle this case and am forwarding this information for your follow up/action. I have contacted the City of Albany with this information and suggested they arrange to have the well tested prior to allowing the RV park to opening to the public (park is within the City limits. Wrecking yard is not).

I have also contacted P P & L as a possible source of the transformers. They are checking into old records to see if any transformers were sold to this source. Unfortunately most of this activity occurred prior to the PCB publicity and they tept very few records for more than 5 years at that time. I will let you know if anything comes in from them.

If you have any additional questions please give me a call at 378-8240, Salem.

DSW/fh

PECELLARIO.

UREGUE THE LACE OF OFFICE

1

1

FILE: Magnime . Salvage

Department of Environmental Quality

Remedial Action SECTION Phone Hemo

Date: 125 88 Time: 10:00
Call From (To) Weyno Hunt
Title: Fisherties Biologist
Company: Organ Fish & Wild Co
Location: New Region - Selem Office
Phone No.: 3780-6925
RE: Sonsitive spocies in area co:
*10:
Summary of Call:
Not aware of any sensitive species in area
Stock lohas along Cox Crook in late Apri
Most recently only Timber Sinn Sahe stool
With Trout, Frank, Crappier
Swan take in a private lake stocked
with game and non-game dish
- with game and non-game grove

FILE:	Magnust
	Balvage

Phone Hemo

. 1 -
Date: 126 88 Time: 2:30
Call From/To: Bill Forter
Title: <u>Lieutenant</u>
Company: City of Albrany, Fire Dest.
Location: Albany
Phone No.: 967-4302
os. Transformer salvaging at co:
RE: Transformer solvaging at co:
Summary of Call:
1) Mr Forter purchased parts from the community
in late 60s. He went to this company for
2-3 years During that time transformers
users solvaged for importunite and for oil.
- Postably went on la serveral rears
0 0
5) wolled into solvene luncture und uned
lor salvaging was about last wan back
in the year close the north side of the
property. The transformers were steeched in
to valette. Never a large accumulation of
transformers at one time
Wan sport and the transfer of
(3) Obtained transfermers from nouver company
when available Solvage to conser used
ail in encurer and her Cultivation course
thought this was best sel a mitable ferhis
heeds
(A) Oil in soloceing area spilled on ground seeds that
000 accumulated on neveral you didn't want to
week in the tarea horouse of the oil". Mr. Forter
didn't know whother the accumulation was town
Spillage or from pouring. If the oil wasn't pound on
spillage or from pouring. If the oil wasnit pound on the ground, he aidn't know where the oil was disposed of
DEU/WQ-101-2/86
6 hr. Parter did not remember of any volvents were used
en site

FILE:	Magn. K
	5011-0010

Phone Memo

Date: 1-1-	_ Time:		
Call From/To:	Tennia!	wat	
Title:	4 Mill Ferrico	Trobo day	
Company:	1.4.51 /4111	0	
Location:	Albany		
Phone No.:	967-43CO	X385	
RE:		11:200	се:
Summary of Call:			
	io		
- Chick	RINGEL - T	シア 金 から	His parties and the same
lor	ick to strox 13	uitte.	
17 Sa.	stram Harrison	- 1 + + 1 /	sidfah Francis
@ Sc.	www Albani	aircent - 12	CITESCHALL TO
		J	
- 4. 4.	for my		
** *			to the district of
7,370	borst 2000	y= 'a-t y	7 x 34x:
11 05	(source use)		
	de la fui	()	
_ 24000	done by Co	- 15+ 11 CIVE	
<u> </u>	the white	T IN ICS. AM	111
	n as pessible	and the section	
- 40000	,	1 16 : CC	
	in the life		
/ (5)		11.50	
- meet	in -iork - co		
	carles & home	200 10 010	3
		7	

Department of Environmental Quality

FILE: Magnum Salvage/ Horison Vehicles

Romedial Action SECTION

Date: 1/21/88 Time: 2:30	
Call From To Floyd Zumwalt	
Title:Owner	
Company: Magnum Salvage.	
Location: Albany	
Phone No.: 503-967-1098	
	- cc:
RE: Property Ownership	
Summary of Call:	
Magnum Salisage / Horison Vehicles c	readed 4-5 mouth
ago. Purchasing property from	m the
Small Business Administration	u which
had a lean on property. 19	oborta. Hess
previous owner/operator d	efaulted on
loan. She was doing sale	saging at
the site.	0 0
Salvaging han not been going a	n for about
turo wars	V
0	
Salvagine aas been going on at	tsite lon
approximately so years un	til somotino
within last them wars.	
0	

Department of Environmental Quality Remedial Action SECTION

Phone Memo

Date: 1/21/88 Time: 3:00
Call From Too Jan Sisemore
Title: honn Officer
Company: Small Business Administration
Location: Portland
Phone No.:
RE: Loon on Property co:
O Information from Dung and Bradstreet report
Wanter Hom Samilard Charles
1947-1977 Burt Moss - business numer/operator - Burt Auto Wherleing
1977-1985 Howard Price owner/operator A&P Auto Ports Parts
Anderson and Price
Small Business Loan to Avet PArito Parts
10/24/85 -? Roberta tess (& Howard Hess).
not known whatever salvaging done by
This. Claims
"unknown Quantity" cannot be found.
(a) Proporty has been pold en contract do Floyd Zumwalt subject to completion of fericlosure and any officer liens on proporty

FILE: Magnin

Remedial Action SECTION

Phone Memo

.12.167				
Date: 1/21/87	Time: 11:30	_		
Call From/To:	Doe Hen	doce		•
Title:	1 -1 001	0		
Company:	41.11	ing, Fire I	o © T.	
Location:	Albahy		_	
Phone No.:	967-4308	2		
RE: Informat	tion submi	itled to DE	O_ cc: _	
RE: Information Sal	voue on	rations		
	0		<u> </u>	
Summary of Call:				
		1 [<u> </u>	1 1
	ridual w		d Jim M	acrey
	ho site is		ter, a	
		c. Shiff a		-1 - 0
		ortment. &		
	1/1	(facility)	at some	unio
ushen i	Fuzzo a	Fire Cu	Thom Berr	Moss
TIDS DUT	nei	7.7		
V				
				01

S	TATE	OF O	REGON					
			REPOI					
(1) 07	NNE	R:O		1	,	Well No	ımber:_	
Name	3:11	Ko	sers	Hono	la_			
Address	412		Sant	iam	Hu	. Y.		
City	ALP	any			State	Cre	. Zip	
(2) TX	PE	OF W	ORK:					
New W	/ell	□ De	epen	Recon	dition		Abandon	
(3) DF	ILL				/			
Rotary			otary Mud		Cable			
Other								
(4)_PR	OPO	SED	USE:					
Domes	tic	☐ Cor	nmunity [Indust	rial	☐ Imi	gation	
Therm	al	☐ Inje	ection [Other	Gr.	who	. hes	Dunio
BC	REF	IOLE	CONST	rruc'	TION	J:		1 1
Special Co.	nstructio	on appro		No	Depth	of Comp	ieted Well	147_
E1		Yes N	3/	[3				
Explosives			r lype _	-		Amount	-	
	IOLE From	Tq.	o Mater	SEA	L From	То		mount or pounds
10"	0	63'	Port Co		0	65		SACKS
			bento	in le		_	-4	19
6"	65	147						
How was se	al place	d: Metho	A, Dx	□в	Ωс	□ D	□ E	1
Other (1 pu	mpid	as	0°C	asin	9 ver	noved
Backfill pla	ced from		ft. to		Mater)	
			ft. to					
		_						
(6) CA								
Casing:	iameter		/334	Gauge	_	Plastic	_/	Threaded
Casing.		1	1327	MOV.				
_								
_								
t in an								
Liner:								
Est a stance		4.						
	on of she				2.50			
(7) PE	RFO	RATI	ONS/SO	CREE	VS:			
□ P	erforatio	ns	Method	- Pu	11	me	4	
G S	reens		Type _	- MOK		Materia	304	51.51
(Slo			Tel	le/pipe		
, im	To	nize	Number	Diamet		ejze	Casing	Liner
7'4"	33 4			5/1	- 14/	COCK	+ -	
3 7 1	38.4	80		ZXr.	1	112		
0 3 1	47			51/16	" ha	loine	- 0	9
		-				11		
				<u> </u>				
(8) WE	LLT	EST	S: Minim	um tes	tingt	ime is	1 hour	
Pu			Bailer				Flow	
							☐ Artes	
Yield gal			wdown	Dri	11 -1	at		me
20	/min	Dra			ll stem		11	me
	/min	Dra 22	.51		ii stem			hr,s,
	/min	22 22	.5'		it stem			
	/min	22	.5'		it stem			
Temperatur		22	.5'			sian Flow	4	
Temperatur Was a water	e of water	22 ., 52	.5'	Dep	th Arter		Found _	
Was a water	e of wate	22 er 52 s done?	.5'	Dep By who	oth Arten	sian Flow	Found _	

Depth of strata:

$\Pi\Pi$	AUG 25 1987 世	115/3W-9	1
V'ATE	R RESOURCES DEPT	/	

1	OF WELL by k				
Township 11	Latitude N or S, Range	SW.	Longitud	E or W	, WM.
Section Q	¼				
	Lot Bloci				u.
Street Address of V	Well (or nearest address) _	TIAL		M TLA	A DIO
(10) STATIC V	WATER LEVEL:				
6-5 ft.	below land surface.		Date	5-1	3-87
Artesian pressure	lb. per squ	are inch.	Date		
, ,	BEARING ZONE	S:			
Depth at which water wa	s first found				
From	То		nated Flov		SWL
1 X	36		20 6	om	5
138,	124		20		6.5'
123	141	- 7			6.7
(12) WELL LO	G: Ground elevati	- n			
	Material Ground elevati	on	From	To	SWL
Graved fi	1 I		O,	11	SWL
TV .	w . cand +an	ovel	11	81	
Rivarn saus	Gerrane ()	clay			
Water boo	risk 1	,	8,	3z 1	51
Brown cla	y paravel	-	32'	361	
Light - brow	K Sifty clas	y wil	/		
Some-Sma	11 gravel		36	40	
LT. Brown	SI MAY CLAW U	J COURT	40	7.5	
La Aroun S	and wisome	Clay	412)	La	
Gran siltu	clau		60'	681	
Gran silt &	and ul some	clay	68'	74'	
Small atan	el, sand w/ c	au'	74'	2	
Fine . dack	sand ut shall	dra	1 76'	91'	
Small-medi	um and wif	We -			_
med. black	saxa '		91	94	-
Fine - med c	and wismail	gran	94	ioi ;	
Black Sand	grave clay-c	ZMM	Wa to	LIM	
Plant Cond	teame of an	une	"	174	6.5"
Sym - Grow + C	Ly - Lighter		174	128	
Small-med a	rav. + Sand-k	ose	178'	141	6.5"
omented &	and terms	Lus	141'	1476	
Date started April	25,484 color	leted 1	May:	26. A	87
(unbonded) Water V	Well Constructor Cer	tificati	on:		
	e work I performed or				
	well is in compliance used and information re				
knowledge and belief.		•			, , ,
0: 1			WC Nu	mber	
Signed		D	ate		
	Constructor Certif				1
	bility for the construction is well during the cons				
work performed dur	ing this time is in	complia	ance wi	th Ores	on well
1 1 1 6	s. This report is true t			,	edge and
Simol Ill . I. a	Dw. walding	0 W	WC Nu	mber _	1 1407
Signed A. VI. (ALA)	C. W. W. W. W. W.	D	ate _	Mer	4130

STATE OF OREGON RECEIVED

WATER WELL REPORT MAR 1 () 1986 (as required by ORS 537.765)

(as required by ORS 537.765) PLEASE TYPE	DRINT IN INV	/	
(as required by ORS 537.766) WATER RESOURCES DEPT	or PRINT IN INK	(for official use or	nly)
(1) OWNER: SALEM, OREGON	(10) LOCATION OF WELL by lega	l description	
Name (b) (6)	County	-	
Address (b) (6)	Township // South Range 3		WM
City Thorizon State DOF.	(Township is North or South)	Range is East or West)	
(2) TYPE OF WORK (check):	Tax Lot 500 Lot Block Subdivision		
4	MAILING ADDRESS OF WELL (or nearest address) BOBS S BLUS DX R.U. P	DON	
New Well Deepening Reconditioning Abandon If abandonment, describe material and procedure in Item 12.	GOLD FISH FROM ROAD	ALBANY.	CRE
	(11) WATER LEVEL of COMPLET		
(3) TYPE OF WELL: (4) PROPOSED USE (check): Rotary Air Deriven Domestic Industrial Municipal Municipal	Depth at which water was first found 120	ED WELL.	ft
Thermal:		land surface. Date 2	1.218
Rotary Mud Dug Irrigation Withdrawal Reinjection Other:		square inch. Date	AFO
Shle Rored Piezometric Gnounding Test	(10) BUDY I VOC	Q 4	
(5) CASING INSTALLED: Steel M Plastic	(12) WELL LOG: Diameter of well below ft. Depth of	casing Completed well	38 ft
Threaded Welded	Formation: Describe color, texture, grain size and structure		
8 Diam. from +2 ft. to /36 ft. Gauge . 250	and nature of each stratum and aquifer penetrated, with at leformation. Report each change in position of Static Wat		
Diam. from ft. to ft. Gauge	water-bearing strata.	er Devel and Indicate	еринстра
LINER INSTALLED: Steel Plastic	MATERIAL	From To	SWL
Threaded Welded D	SHALE	0 1	3.00
	TOP SOIL	1 4	
(6) PERFORATIONS: Perforated? № Yes □ No	CLAY- ROWN SILLY WISPAUFI	4 44	
Size of perforations 3//6 in. by 8 in.	CLAY- GOAY W/beit	44 55	
63 perforations from 121 ft. to 131 ft.	CLAY- GRAY WI GRAVEL	55 59	
perforations from	SAND! GRAVET WISTLY GRAYCLAN	59 73	
perforations from	SAND-FINS	73 77	
(7) SCREENS: Well screen installed? ☐ Yes 🛪 No	CLAY-BONDN W/WIT	77 100	
Manufacturer's Name	CIBY- FRAM W LEADEL	100 109	
Type Model No.	CLAY - LONG W/ GRIT	107 119	
Diam. Slot Size Set from ft. to ft.	SAND & GRAVE!	110 101	5
Diam Slot Size Set from ft. to ft.	(LUATER DEARING)	119 131	2
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	CLAY -GRAY WIGGIT	13) 155	
Was a pump test made? 🗷 Yes 🗆 No If yes, by whom? DRILLER	COM -IBUHG WILDIT	131 133	
gal./min. with 42 ft. drawdown after 1/2 hrs.			
150 58 6/2			
Air test gal./min. with drill stem at ft. hrs.		1	
Bailer test gal./min. with ft. drawdown after hrs.			
Artesian flow g.p.m.			
Perature of water Depth artesian flow encounteredft.		8 211	
(9) CONSTRUCTION: Special standards: Yes No 20	Date work started 2-3-86 /complete		
Well seal - Material used CEMENT GROUT	Date well drilling machine moved off of well 2-	-27	1986
Well sealed from land surface to 23 ft.	(unbonded) Water Well Constructor Certifica	tion (if applicab	ole):
Diameter of well bore to bottom of sealin.	This well was constructed under my direct superinformation appeared above are true to my best land		
Diameter of well bore below sealin.	information reported above are true to my best kno	wiedge and belief.	
Amount of sealing material	[Signed]	Date,	, 19
How was cement grout placed? PRESSURE EROUT AS 12	(bonded) Water Well Constructor Certification	n: /	
PAHELEK DIDS DUMED	Bond Issued by: I RAVELE	res	
Use CO All LAS	(number)	ety Company Name)	
Was a drive three word? TES Type SUB HP 7/2 Depth 105 ft.	On behalf of /YU62N/ (type or print name of Wa	er Well Constructor)	
Was a drive shoe used? Mes I No Plugs Size: location ft. Did any strata contain unusable water? I Yes No	This well was deffled under my jurisdiction as	nd this report is to	rue to the
Type of Water? depth of strata	best of my knowledge and belief:	L_	ac w the
Method of sealing strata off	(Signed) Karles V Muse	T	
Was well gravel packed? ☐ Yes ☒ No Size of gravel:	(Water Well Constructe	or)	
Gravel placed from ft	(Dated) 2-27-86		

WATER WELL REPORT STATE OF OREGON

RECEIVEU State Well No. 1/5/3w-9
NOV 2 4 1982
State Permit No.

WATER RESOURCES DEPT.

	SALEM OPECON			
(1) OWNER:	(10) LOCATION OF WELL:			
Name CHURCH OF CHRIST	1	well number	70-1	כמו
Address 2120 THREE LAKES ON SIE.	4 4 Section 9 T. //	R 3		W.M
City ALBONY State ORS.	Tax Lot # 1109 Lot Bib		Subdivision	
(2) TYPE OF WORK (check):	Address at well location:			
New Well Deepening Reconditioning Abandon If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed	well.		
	Depth at which water was first found 49			f
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Static level 16 ft. beld	w land surfa	ice. Date/	0-22-
Rotary Aur Driven Domestic Industrial Municipal Rotary Mud Dug Irrigation Test Well Other		s. per square		
Bored Thermal: Withdrawal Reinjection	(12) WELL LOG: Diameter of well be	low casing		
(5) CASING INSTALLED: Steel Plastic		n of complete	_	56 1
(5) CASING INSTALLED: Steel Plastic Threaded Welded	Formation: Describe color, texture, grain size and			; and show
6 Diam from T 1 1t to 56 ft Gauge . 250	thickness and nature of each stratum and aquifer p for each change of formation. Report each change			
Diam. from	and indicate principal water-bearing strata.	in position (n Static W	ater Leve
LINER INSTALLED:	MATERIAL	From	To	SWL
Diam. from ft. to ft. Gauge	TOP SOIL	.0	3	
	CLAY-BROWN - STICKU	3	22	
(6) PERFORATIONS: Perforated? Z Yes \(\text{No} \) Type of perforator used \(\text{70 RCH} \)	CLAY-ROOWN WILLEAUEL	22	141	
Size of perforations //R in. by (c in.	CEMENTED GRAVEL	41	149	
25 perforations from 51 ft. to 55 ft.	SAND & GPAUEL			
	(LYSTER REMEINE)	49	57	16
perforations from				
(E) CODEDNIC				
(7) SCREENS: Well screen installed? Yes No				
Manufacturer's Name				
Type			1	
Diam. Slot Size Set from ft. to ft. Diam. Slot Size Set from ft to ft			1	
D 1				
(8) WELL TESTS: Drawdown is amount water level is lowered below static level				
"as a pump test made? Yes No If yes, by whom?		_		
d gal/min. with ft. drawdown after hrs.				
Air test gal/min. with drill stem at ft. hrs			Î	
Bailer test 30 gal/min. with 24 ft. drawdown after 1 hrs.				
→ esian flow g.p.m.				
nperature of water Depth artesian flow encountered ft.	Work started 10-15 1962 Comp	eleted /	0-23	196
(9) CONSTRUCTION: Special standards: Yes □ No □	Date well drilling machine moved off of well	10-2	6	19 8
Well seal-Material used CEMENT GRAIT	Drilling Machine Operator's Certification	1:		
Well sealed from land surface to26ft.	This well was constructed under my dire	ct supervisi	ion. Mate	rials used
Diameter of well bore to bottom of seal	and information reported above are true to m			
Diameter of well bore below seal	[Signed] (Drilling Machine Operator)	:/ Dat	e10-26	, 19.0
Number of sacks of cement used in well-seal sacks	Drilling Machine Operator's License No	928		
How was cement grout placed? PRESSULE 62011	Water Wall Contractor's Contification			
	Water Well Contractor's Certification: This well was drilled under my jurisdict	tion and al	ie man	in tone
Was pump installed? YES Type \$40 HP 3/4 Depth 45 ft.	the best of my knowledge and belief.	ion and th	ia report	is true to
Was a drive shoe used? Yes No Plugs Size: location ft.	Name NUGENT WRILLING	(o	···· <u>··</u> ···	
Did any strata contain unusable water? Yes No	Address 36969 DOK HI	(Do	Type or	
Type of Water? depth of strata		1 -A	L	2000
Method of sealing strata off	[Signed] (Water Well Con	ugar		
Was well gravel packed? Yes No Size of gravel:	Contractor's License No. 664 Date	10.	26	198
Gravel placed from ft to				,

of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

WATER WELL REPORTS &

1011	~	 _	

STATE OF OREGON OCT 7

1974 State Well No. 115/3W-9

(Please type or print)	V V 1				
(Please type or print) (Do not write above this line)	TATE	ENGINEE?!	te Permit	No.	
,	SALEM	L OREGOLL			

T	Officials Chicken		
1) OWNER:	(10) LOCATION OF WELL:		
(b) (6)	County LINN Driller's well nu	mber	
ame	(b) (6)		W.M.
Carvallisones	The state of the s	on corner	
2) TYPE OF WORK (check):	Bearing and distance from section or subdivision	(b)	(6)
	_(b) (6)		
New Well Deepening Reconditioning Abandon	-		
f abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed we	ell.	
3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found	40	ft.
otary Driven Domestic Industrial Municipal	Static level / ft. below land st	urface. Date 9	<i>-)</i> 7
able	Artesian pressure lbs. per square	e inch. Date	
) CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well b		
Diam. from ft. to ft. Gage	Depth drilled 55 ft. Depth of comple	eted well	777 ft.
" Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size a	and structure of	materials;
" Diam. from ft. to ft. Gage	and show thickness and nature of each stratur with at least one entry for each change of format	m and aquiter p	enetrated,
PERFORATIONS.	position of Static Water Level and indicate principal	cipal water-beari	ng strata.
b) PERFORATIONS: Perforated?	MATERIAL	From To	SWL
Type of perforator used	ANIEUM.		1
Size of perforations in. by in.	The stand	100	-
perforations from ft. to ft.	Stray Start	90 100	
perforations fromft. toft.			
perforations fromft. toft.			-
Z) CORPENS.			
7) SCREENS: Well screen installed? Yes No			
Manufacturer's Name			
Type Model No.			
Diam Slot size Set from ft. to ft.			
Diam. Slot size Set from ft. to ft.			
(8) WELL TESTS: Drawdown is amount water level is			
IOWELCA BEION SHOULD IN			1
Was a pump test made? Yes No If yes, by whom?			1
Yield: gal./min. with ft. drawdown after hrs.			
	141		
Bailer test 97. gal./min. with /5 ft. drawdown after / hrs.			
rtesian flow g.p.m.			
Amperature of water [\(\sum_{\text{Depth}} \) Depth artesian flow encountered ft.	Work started 9-/6 1974 Complete	ted 9-12	19 74
	Date well drilling machine moved off of well	9-12	19>4
(9) CONSTRUCTION:	Drilling Machine Operator's Certification	1	
Well seal—Material used	This well was constructed under my	v direct supe	rvision.
Well sealed from land surface to ft.	Materials used and information reported best knowledge and belief.	above are tr	ue to my
Diameter of well bore to bottom of sealin.	In State of Profession	Data 9 29	19 74
Diameter of well bore below seal in.	(Drilling Machine Operator)		,
Number of sacks of cement used in well sealsacks	Drilling Machine Operator's License No.	Z/D	
Number of sacks of bentonite used in well seal sacks			
Brand name of bentonite	Water Well Contractor's Certification:		
Number of pounds of bentonite per 100 gallons	This well was drilled under my jurisc	diction and this	report is
of waterlbs./100 gals.	true to the best of my knowledge and be		
Was a drive shoe used? Yes No Plugs Size: location ft.	Name B.C.B.S. ZULLAD FILL JA (Person, firm or corporation)	(Type or	print)
Did any strata contain unusable water Yes No	Address 465 Wagon & hall		روب
Type of water? depth of strata Method of sealing strata off	1 2 8 0 Pa 1/1	12	200
Was well gravel packed? The I No Size of gravel:	[Signed] (Water Well Con	itractor)	••••••
WAR WELL PLAYED DACKED - 1 TPR NO SIZE OF PTRVEL:		4.3	

STATE & THE WATER WELL REPORT

St

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File Original and First Copy with the

1/300-1
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SALEM, OREGON STATE O	State Permit No.	
(1) OWNED. (b) (6)	(11) WELL TESTS: Drawdown is amount.wa lowered below static leve Was a pump test made? Yes No If yes, by whom?	1
Address (b) (6) allane 52 con		
	Yield: / gal./min. with it. drawdown	after h
(2) LOCATION OF WELL:	Bailer test 6 / gal./min. with 10 ft. drawdown	after / hi
County / / // Owner's number, if any—	Artesian flow g.p.m. Date	itel / iii
(b) (6)	Temperature of water Was a chemical analysis made	e? Yes I
Bearing and distance from section or subdivision corner	remperature of water was a chemical analysis made	^
_(b) (6) _	(12) WELL LOG: Diameter of well	inche
-	Depth drilled 2 3 ft. Depth of completed well	1 23
	Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of the	and structure, an
	stratum penetrated, with at least one entry for each cha	inge of formatio
	MATERIAL	FROM TO
(3) TYPE OF WORK (check):	near a	0 3
New Well Deepening Reconditioning Abandon	Gellen & Class	2 17
I' handonment, describe material and procedure in Item 11.	2	3
	Comenter Cond + and	17 61
(4) PROPOSED USE (check): (5) TYPE OF WELL:	The same	,
Domestic Industrial Municipal Rotary Driven	TRINGE CEAN	21 75
Irrigation Test Well Other Cable Dug Bored	- Carrier III	
	PU. I. Sa. Higgs	70 6
(6) CASING INSTALLED: Threaded □ Welded	- Detect Soil of the	
"Diam from O ft to SO ft Gage 250		
"Diam. fromft. toft. Gage		
" Diam. from ft. to ft. Gage		
(7) PERFORATIONS: Perforated? Yes No		
Type of perforator used		
SIZE of perforations in. by in.		
perforations fromft. toft.		
perforations fromft. toft.		
perforations from ft. to ft.		
perforations from ft. to ft.		
ft. toft.		
(8) SCREENS: Well screen installed Yes No		
Manufacturer's Name		
Type Model No		
Slot size Set from ft. to ft.		
Siot size Set from ft. to ft.	Work started 19 . Completed	19
Sitt and sitted and site and s	work started 15 . Completed	
(9) CONSTRUCTION:	(13) PUMP:	
Was well gravel packed? Yes No Size of gravel:	Manufacturer's Name	
Gravel placed from ft. to ft.	Туре: Н	.р.
Was a surface seal provided? Yes No To what depth? ft.		
Material used in seal—	Well Driller's Statement:	
Did any strata contain unusable water? Yes No	This well was drilled under my jurisdiction ar	nd this report
Type of water? Depth of strata	true to the best of my knowledge and belief.	/
Method of sealing strata off	NAME BOBS WELL DA	14-11
(10) WATER LEVELS:	(Person, 1:rm, er corporation)	or print)
	Address 465Wagon 24 Seef	Les Je
Artesian pressure lbs. per square inch Date	Driller's well number	
Log Accepted by:	[Signed] Referr (Well Driller)	2)
[Signed] Date May 20, 1965		
[Signed] Date (Owner)	License No. 191 Date Dited	ZQ, 19.

(b) (6)

			11/205-9	
te	Well	No.	7 3 4 7	

WATER WELL REPORT File Original and First Copy with the STATE ENGINEER. STATE OF OREGON State Permit No. SALEM, OREGON (1) OWNER: (b) (6) Drawdown is amount water level is lowered below static level (11) WELL TESTS: Name No If yes, by whom? Was a pump test made? [Yes Address Yield: gal./min. with ft. drawdown after hrs. フバニクのハ . (2) LOCATION OF WELL: gal./min. with 🙎 Bailer test 15 ft. drawdown after hrs. Artesian flow Date g.p.m. 14 Section Temperature of water Was a chemical analysis made? [Yes Bearing and distance from section or subdivision corner DescRipli (12) WELL LOG: Diameter of well Depth drilled 444 ft. Depth of completed well Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. (3) TYPE OF WORK (check): New Well Deepening [] Reconditioning [Abandon [If abandonment, describe material and procedure in Item 11. PROPOSED USE (check): (5) TYPE OF WELL: Rotary Driven Domestic 💋 Industrial 🗌 Municipal 🗍 Cable 囚 Jetted Irrigation | Test Well | Other Dug Bored (6) CASING INSTALLED: Threaded [] 34 ft to "Diam. from _____ft, to _____ft. Gage (7) PERFORATIONS: Perforated? Yes No No Type of perforator used SIZE of perforations in. by perforations from _____ ft to ... perforations from perforations from perforations from (8) SCREENS: Yes W No Well screen installed Manufacturer's Name _____ ft. to _____ ft. Diam, Slot size Set from Completed M Slot size Set from ft. to ft. (9) CONSTRUCTION: (13) PUMP: Was well gravel packed?

Yes
No Size of gravel: Manufacturer's Name ... Gravel placed from ft. to ft. Type: Was a surface seal provided? | Yes No To what depth? ... Material used in seal-Well Driller's Statement: Did any strata contain unusable water?

Yes 🖰 No This well was drilled under my jurisdiction and this report is Depth of strata true to the best of my knowledge and belief.

VALLEY WELL DRILLERS Type of water? Method of sealing strata off NAME 3040 Marion - WA 8-7395 ALBANY, OREGON Tation (10) WATER LEVELS: Static level / 8 ft. below land surface Date Max 20, Artesian pressure lbs. per square inch Date Driller's well number Log Accer(b) (6) [Signed]

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

WATER WELL REPORT STATE OF OREGON

State Well No	11/3W-9

SALLEM, OREGON				***************************************
(1) OWNER: Name (b) (6)		(11) WELL TESTS: Drawdown is amount lowered below static le	evel	l is
Address		Was a pump test made? Yes M.No If yes, by who		
alBay, OR	egaN	Yield: gal./min. with ft. drawdow	VII alter	hrs.
			31	-
(2) LOCATION OF WELL:		Bailer test 40 gal./min. with 5 ft. drawdow	m after	2 hrs.
County A/W Owner's no (b) (6)	umber. if anv—	Artesian flow g.p.m. Date		
		Temperature of water Was a chemical analysis m	ade? 🗍 Y	es X No
Bearing and distance from section for subdivis	222			
Legal Visce	an	(12) WELL LOG: Diameter of well	-6	inches
(b) (6)		Depth drilled 37 ft. Depth of completed w		0 n
		Formation: Describe by color, character, size of materic show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each c	al and stru the mater change of	ial in each formation.
		MATERIAL	FROM	10
(3) TYPE OF WORK (check):		Light BROWN TOP		
	nditioning	50:1	1	4
if sbandonment, describe material and proceed	dure in Item 11.			
A DRODOGED VICE (ALALA)	(F) WYDE OF YER I	LIGHAT BROWN CLAY		
(4) PROPOSED USE (check):	(5) TYPE OF WELL:	and Sand	4	14
Domestic 🎏 Industrial 🗌 Municipal 🗎	Rotary Driven Cable St. Jetted			
Irrigation Test Well Other	Dug Bored	LIGHT SAND AND		-5.0
(A) G1GD1G 111GD171		aravet	14	16
	hreaded Welded			
6" Diam. from ft. to 3		LIGHT BROWN ELAV	1	
" Diam. from ft. to		ANH SAND	16	21
Plam. from ft, to	ft. Gage			
(7) PERFORATIONS: Pe	erforated? Yes No	Heavy Black SAND	21	26
Type of perforator used				
SIZE of perforations in. by	in.	Light SAND & FINE		
perforations from		GRAVEL	26	28
	ft. to ft.			
	ft. to ft.	SANG & Light		
	ft, to ft.	G-RAVEL	28	32
l perforations from	ft. to ft.			
			-	
	installed Yes No		-	
Manufacturer's Name			-	
	Model No		-	-
Slot size Set from		11 17 179 1		C3
hi. Slot size Set from	ft. to ft.	Work started 4-7 1959 Completed 4	-/4-	3 /19
9) CONSTRUCTION:	River	(13) PUMP:		
Vas well gravel packed? 🕱 Yes 🗌 No Siz	e of gravel: RUN	Manufacturer's Name		
ravel placed from30 ft. to		Type:	H.P.	
Vas a surface seal provided? 🗌 Yes 🧝 No	To what depth? ft.			
faterial used in seal—		Well Driller's Statement:		
old any strata contain unusable water? 💥 Y	es 🗆 No	This well was drilled under my jurisdiction	and this	report is
ype of water? SURFACE Depth of	f strata /5	true to the best of my knowledge and belief.		
fethod of sealing strata off CASI	Na	NAME VALLEY WELL DRILLERS		
10) WATER LEVELS:		\$2673dn/MARION corporation(1999 (T	ype or pris	st)
	d surface Date 4-14-59	Address ALBANY, OREGON		
	uare inch Date	Drillor's well number 9		
(b) (6)		Driller's well number)	
og Accented Av. (b) (6)		[Signed] Edward Bulls	/ 	
Signed ate	4-15 1058	(Well Driller)	~	~
arc arc		License No. 253 Date 445		190

(b) (6)

Linn County, Oregon and running Thera
(b) (6)

(1) OWNER: Name (b) (6)		(10) WELL TESTS:
(b) (6)		Was a pump test made? ☐ Yes ☐ No If yes, by whom?
Albany, Oregon		Yield: gal./min. with ft. draw down after hrs.
Albany, oregon		* * * * * * * * * * * * * * * * * * * *
(2) LOCATION OF WELL:		Artesian flow
County Linn Owner's number.	if any-	Shut-in pressure lbs, per square inch.
(b) (6)		Bailer test35 g.p.m. with20 ft. drawdown
Bearing and distance from section or subdivision	corner	Temperature of water Was a chemical analysis made? ☐ Yes 🌣 No
		Was electric log made of well? Yes No
		(11) WELL LOG:
(0) TYPE OF WORK (1 1)		Diameter of well,
(3) TYPE OF WORK (check):		Total depth 50 ft. Depth of completed well 50 ft.
New well Deepening Reconditions abandonment, describe material and procedure		Formation: Describe by color, character, size of material and structure, and
		show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.
(4) PROPOSED USE (check):	(5) EQUIPMENT:	Oft. to 4 _ft. Top Soil
Domestic Industrial Municipal	Rotary Cable	4 " 22 " Sandy Clay
Irrigation Test Well Other	Dug Well	22 30 Dirty Gravel & Clay
) CASING INSTALLED:	If gravel packed	_30 _35 Gravel
Threaded Welded 2	ri gravor packeu	35" 40 " Clay 40" 45 " Gravel
FROM 0 ft. to 50 ft6" Diam. 17# wall	Diameter from to	45" 50 " Sand & Gravel
FROM oft. to of ft. Diam. 17 Wall	of Bore ft. ft.	H H
, , , , , , , , , , , , , , , , , , ,		**
" " " " " "		0
M M M M	**	H st
W W N N N	n 11	" "
Type and size of snoe or well ring Welued S		19 19
Describe joint Welded with acetyle	ene torch	0 0
(7) PERFORATIONS:		" "
Type of perforator used Acetylene to	rch	0 0
SIZE of perforations 12 in., let	ngth, by 1/4, in.	
	er foot 4 No. of rows	" "
		" "
		* "
		" "
SCREENS:		н н
Give Manufacturer's Name, Model No. as	nd Size	11 11
	· · · · · · · · · · · · · · · · · · ·	н и
CONSTRUCTION:		н п
Was a surface sanitary seal provided? ☐ Yes X	To what depth ft.	0 0
Were any strata sealed against pollution? Yes		Ground elevation at well site feet above mean sea level
If yes, note depth of strata FROM ft. to	ft.	Work started 8-27 19 57. Completed 8- 29 1957
it is		Well Driller's Statement:
METHOD OF SEALING		This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
(9) WATER LEVELS:		NAME Merle E. Warren, Well Drilling (Person, firm, or corporation) (Typed or printed)
Depth at which water was first found	48 ft.	
Standing level before perforating	ft.	Address 1315 W. 15th Ave., Albany, Oregon
Standing level after perforating	18 st.	Driller's well number

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WATER WELL REPORT

State	Well	No.	11/2 W-9

	ELL REPORT State Well No. 13 W -9
First Copy with the STATE ENGINEER, SALEM, OREGON STATE O	F OREGON C 1576 State Permit No.
(1) OWNER: Name (b) (6) Address (b) (6)	(11) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes No If yes, by whom?
Ulvarus (/il	Yield: gal./min. with ft. drawdown after hrs.
(2) LOCATION OF WELL:	Bailer test gal./min. with ft. drawdown after hrs.
(b) (6)	Artesian flow g.p.m. Date
, <u>v.m.</u>	Temperature of water Was a chemical analysis made? Yes No
Bearing and distance from section or subdivision corner (b) (6)	
	(12) WELL LOG: Diameter of well inches.
(b) (6)	Depth drilled 43 ft. Depth of completed well 43 ft.
1 1F THE ED N. WHITE DIC 48	Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each
1 1118 LB W. 2111 B 2 2 7 1	stratum penetrated, with at least one entry for each change of formation.
	MATERIAL FROM TO
(3) TYPE OF WORK (check):	- Sendou dol + ley 0 71
New Well	Gelly Clay - grade 21 33
If abandonment, describe material and procedure in Item 11.	J Sankt Glasel 33 45
PROPOSED USE (check): (5) TYPE OF WELL:	
Domestic (Industrial Municipal Rotary Driven	
Irrigation Test Well Other Cable Jetted Dug Bored	
71 24 8 2000	
(6) CASING INSTALLED: Threaded Welded	
"Diam from Tip st to 45 st. Gage 230	
" Diam. fromft. toft. Gage	
" Diam. from ft. to ft. Gage	
(7) PERFORATIONS: Perforated? XYes No	
Type of perforator used	
SIZE of perforations 9 in. by 'H in.	
perforations fromft. toft.	
perforations from ft. to ft.	
perforations from ft. to ft.	
perforations from ft. to ft.	
perforations from ft. to ft.	
(8) SCREENS: Well screen installed ☐ Yes ☑ No	
Manufacturer's Name	
Type Model No	
Slot size Set from ft. to ft.	*
1 Slot size Set from ft. to ft.	Work started 9/8 195% Completed 9/15 1958
(9) CONSTRUCTION:	(10) BYTER
Was well gravel packed? Yes No Size of gravel:	(13) PUMP:
Gravel placed fromft. toft.	Manufacturer's Name Jackeyse
Was a surface seal provided? X Yes No To what depth? // ft.	Type: H.P. /
Material used in seal—	Well Driller's Statement:
Did any strata contain unusable water? Yes No	This well was drilled under my jurisdiction and this report is
Type of water? Depth of strata 42	true to the best of my knowledge and belief.
Method of sealing strata off	NAMEDIU ANTHON NILL DY MINY C
(10) WATER LEVELS:	(Person, firm, or corporation) (Type or print)
Static level //. ft. below land surface Date 9/15/58	Address 127 E 322/7/DAHY OFE GON
Artesian pressure lbs. per square inch Date	Driller's well number
Log Accepted by:	n's Harrist
(h) (c)	[Signed] Bull (Well Driller)
[Signed] (b) Date 15 , 1958	License No. 59 Date Justin 11, 19 5

STATE OF OREGON

State	Permit	No.	

(1) OWNER- (b) (6)	=	(11) WELL 7	10	rawdown is amount wered below static le	evel	l is
Address	Albany, Ore.	Yield:	gal./min. with	No If yes, by who		
		II.	gai./mm. with	II. drawdov	vn arter	hrs.
(2) LOCATION OF SERVE				-		
(2) LOCATION OF WELL:	imher if any_	Bailer test 20	gal./min. with	offst-drawdon	natter_b	ottom
(b) (6)	M.	Artesian flow		g.p.m. Date		
 Bearing and distance from section or subdivis 		Temperature of w	ater Was a	chemical analysis m	ade? 🗌 Y	es 📮 No
		(12) WELL I	OG:	Diameter of well		6 inches.
		Depth drilled		epth of completed w		24 n.
		snow thickness of	ibe by color, char aquifers and the	acter, size of materi kind and nature of one entry for each o	al and stru the materi	cture, and al in each
			MATERIAL		FROM	то
TYPE OF WORK (check):		Dark heav	- losm		0	14
New Well K. Deepening Record Record Resort Resort Resort Record R	_	Yellow ele-	with rive	r holders	14	22
(A) PROPOSED USE (about)	(E) MUDE OF WELL		J		10	
(4) PROPOSED USE (check):	(5) TYPE OF WELL:					
restic T Industrial Municipal	Cable 12 Jetted □		-			
1. ation Test Well Other	Dug Bored					
(6) CASING INSTALLED: Th	readed Welded 1					
O Diam. from O ft. to	24 st. GageStd.				 	
" Diam. from ft. to	ft. Gage					
Tt. to ft. to	ft. Gage					
(7) PERFORATIONS: Pe	-/					
Type of perforator used	rforated? 🗶 Yes 🗌 No					
SIZE of perforations 6 in. by	k o tn					
perforations from18	ft. to25ft.					
perforations from	•	l ———				
perforations from	ft. toft.					
perforations from	ft. to ft.	·				
perforations from	ft. to ft.					
(8) SCREENS: Well screen i						
(8) SCREENS: Well screen i	installed Yes No			74		
Type	Model No					
Diam Slot size Set from						
Diam Slot size Set from		Work started 8-	- 30 19	57 Completed 8_	30	19 5
(A) GOLIGHDIIGH				71		
CONSTRUCTION:		(13) PUMP:				
well gravel packed? ☐ Yes ☐ No Siz		Manufacturer's Na	ame			
Gravel placed from ft. to ft. to		Type:			H.P.	
Material used in seal—	10 what depth? It.	Well Driller's St	atement:			
Did any strata contain unusable water? 🔲 Yo	es 💆 No			my jurisdiction	and this	report is
Type of water? Depth of	: strata	true to the best	of my knowled;	ge and belief.		
Method of sealing strata off		NAME Klaus	Beegles			
(10) WATER LEVELS:				orporation) (T		
	surface Date 8_ 30 -57	Address1.51	5 Walnut	Albany, Or	egon	
	uare inch Date	Driller's well nu	mber - 22	=		
Lad Accepted by		0) P			
Log Accepted by: (b) (6)	Put a	[Signed]	<u> </u>	and the		
[Signed] (b) (6) Date	190 1. 190	License No. 3	208	Date830		10 57
(-) (-)	/		-V.J	Datea⊅0		, 185.(

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

WATER WELL REPORT

State Well No. 1/3w-9A

STATE OF OREGON

SALEM, OREGON	SIAIE OF	OREGON		State Permit No.		
(1) OWNER (b) (6)	6)	(11) WELL 7		Drawdown is amount lowered below static le	evel	el is
Address U(1) lowner	Onegan	Was a pump test r		No If yes, by who		
22 AIX 1844	or agree	Yield:	gal/min, w	ith ft. drawdov	wn after	hr
Permit		-				-
(2) LOCATION OF WELL:		Bellen test 20		1 1 1 1 1		7 .
	umber. if anv—	Artesian flow	gal./min. wi		m after	hr
(b) (6)	W.M.			g.p.m. Date s a chemical analysis m		1
Bearing and distance from section or subdivis	sion corner	remperature of w	ater / was	a chemical analysis m	ade? U Y	res N
		(12) WELL J	OG:	Diameter of well	6	inches
		Depth drilled	13 th	Depth of completed w	vell 4	3 :
7		Formation: Descr	the by color, c	haracter, size of materia	al and stru	icture, an
		stratum penetrate	d, with at leas	the kind and nature of st one entry for each o	the mater	formation
			MATERIA	L	FROM	TO
(3) TYPE OF WORK (check):		Jun	211-6	Lan	ナシカ	14
	nditioning	Sanda	Luses	1Cla Brings	14	21
Is andonment, describe material and proces		"	1 1	Justin	91	7 =
(PROPOSED TION (L. L.)		,,	"	Chan Breeze	13	38
(4) PROPOSED USE (check):	(5) TYPE OF WELL:		-	Carry 1911 III		
Domestic Industrial Municipal	Rotary Driven Cable Jetted	Sand	thongra	e Blue	39	4=
Irrigation Test Well Other	Dug Bored		/	/2/12/	3	
(C) CACING INCHALLING						
(6) CASING INSTALLED: The to	readed Welded					
" Diam. from ft. to						
" Diam. from ft. to	ft. Gage					
(7) PERFORATIONS: Pe	erforated? Yes No					
Type of perforator used , Shot's						
SIZE of perforations A in. by	/ in.					
perforations from						
	ft. to ft.					
perforations from	ft. toft.					
perforations from	ft. to ft.					
perforations from	ft. to ft.					
(0) Garrensa						
()	Installed Yes No					
Manufacturer's Name						
	Model No.					
Slot size Set from						<u> </u>
Diam. Slot size Set from	ft. toft.	Work started	-22	94 (. Completed Y	23	196
(9) CONSTRUCTION:		(13) PUMP:				
Was well gravel packed? Yes No Size	e of gravel					
Gravel placed from ft. to	tt.	Manufacturer's Na			*******	
Was a surface seal provided? XYes No	10	Type:			H.P	
1 / A/1	1.1.50	Well Driller's Sta	atement:			
Did any strata contain unusable water? 🗌 Ye				ler my jurisdiction a	and this	report is
Type of water? Med / Ar Moepth of	strata 39	true to the best of	of my knowle	edge and belief.	ind uns	report is
Method of sealing strata off		NAME / CI	Dri	1/24 Co		
(10) WATER LEVELS.		NAME	Person, firm, or	corporation) (T)	pe or prin	it)
(10) WATER LEVELS: Static level ft. below land	surface Date 8-13-41	Address 838	E 3	nor /th	~	
	and the barrier		7	4 /		
	are inch Date	Driller's well nu	mber			
Log Accepted by: (b) (6)	a/a	[Signed]	111	Hom	16	1
(Signed) (b) (6)	3/461	Congred , Congred	1	(Well Driller)		A
(b) (6) (b) (b) (b) (c) (b) (d) (d)	/, 19.57.	License No.	22	Date 8-2	4	19.6

are to be filed with ReEULIVE BATER WELL REPORT

(Please type or print)

U State Well No. //5/3w-99C

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 NOV 30 1978 within 30 days from the date of well completion TER RESOURCES DERENOL write a SALEM. OREGON (1) OWNER: (b) (6)Name Albany OR Address (2) TYPE OF WORK (check): New Well Deepening [] Reconditioning [Abandon [If abandonment, describe material and procedure in Item 12. (3) TYPE OF WELL: (4) PROPOSED USE (check): Rotary Driven 🗌 Domestic 💥 Industrial 🗋 Municipal 🗍 Jetted | Cable Irrigation | Test Well | Other Bored [Dug CASING INSTALLED: Threaded 📋 | Welded 📂 6 " Diam from # / rt to 20 rt. Gage 1250 " Diam, from ft. to ft. Gage" Diam. from ft. to ft. Gage PERFORATIONS: Perforated? X Yes | No. TORCH Type of perforator used in. by /2 in. Size of perforations perforations from _____ ft. to ____ perforations from _____ ft. to ___ (7) SCREENS: Well screen installed?

Yes X No Manufacturer's Name Model No. Diam. Slot size Set from ft. to Diam. Slot size Set from ft. to ft. Drawdown is amount water level is lowered below static level (8) WELL TESTS: Was a pump test made?

Yes No If yes, by whom? Yield: gal./min. with ft. drawdown after gal./min. with /8 ft. drawdown after Artesian flow g.p.m. perature of water Depth artesian flow encountered (9) CONSTRUCTION: CEMENT GROUT Well seal-Material used Diameter of well bore below seal ______ in. Number of sacks of cement used in well seal _______ How was cement grout placed? GRAVITY FLOW Was a drive shoe used? Yes | No Plugs Size: location ft Did any strata contain unusable water? 🗆 Yes 💆 No Type of water? depth of strata

Method of sealing strata off

Gravel placed from

Was well gravel packed? Yes Y No

Size of gravel:

oove this line)			
(10) LOCATION OF WELL:			
County Linu Driller's well no	umber		
(b) (6)			W.M.
Bearing and distance from section or subdivisi	on come	r	
(11) WATER LEVEL: Completed w	ell.		
Depth at which water was first found	27		ft.
Static level & ft. below land	surface.	Date //-	-/3-78
Artesian pressure lbs. per squar	re inch.	Date	
(12) WELL LOG: Diameter of well	below cas	sing	
Depth drilled 7/ ft. Depth of compl			ft.
Formation! Describe color, texture, grain size	and struc	ture of r	naterials:
and show thickness and nature of each stratu			
with at least one entry for each change of forma position of Static Water Level and indicate prin			
MATERIAL	From	To	SWL
Terroit	0	6	
Genel Copese Sand	6	20	
SANd Be med.	20	27	
Grand Coorse Smed	27	46	
CLAU GRAU	46	67	
SANN AIK Med & Whood	67	71	
	-		
		IR.	
		-	
	 		
	1		
Work started //- 8- 19 78 Complete		4.7	76
Work started 11-8-1978 Complete Date well drilling machine moved off of well	// ·	- /5-	19 7
Date wen drining machine moved on or wen		/5 -	13 7
Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported best knowledge and belief.	direc	are true	e to my
[Signed] Gene to Bicharden			., 19.78
Drilling Machine Operator's License No.		138	
Water Well Contractor's Certification:			
This well was drilled under my jurisd true to the best of my knowledge and be		nd this	report is
Name Bichardson Well	Dei	Ype or pr	int)
Address 3984/ Stry ton S			5010
[Signed] Lane & Raidas	olos	~	
(Water Well Cont	tractor)		

Contractor's License No. 650 Date 11-28- 1978

The original and first copy of this report are to be filed with the

Gravel placed from

SEP 2 1 1972 TATE OF OREGON

STATE ENGINEER, SALEM, OREGINFATE ENGINEER type or print)
within 30 days from the date
of well completion.

SALEM OF (Do not write above this line)

State	Well	No.	115	13W-9	cd

State Permit No.

513 Date ...

Contractor's License No.

(1) OWNER:	(10) LOCATION OF WELL:			
Name T&RT uck Service	County Linn Driller's well	number	1369	720
Address P.O. Box 746, Albany, Oregon 97321	SE % SW % Section 9 T. 1]	S R.	3W	W.M.
(2) TUDE OF HODY (sheek).	Bearing and distance from section or subdiv	ision corne	er	
(2) TYPE OF WORK (check):				
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐				
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed	well.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found	Pravi	ດນຣ	ft.
Rotary Driven Domestic Industrial Municipal	Static level 20 17 ft. below land			/12/72
Cable	Artesian pressure lbs. per squ			1
(5) CASING INSTALLED: Threaded Welded T	(12) WELL LOG: Diameter of well Depth drilled 93 ft. Depth of com			6# 6 n.
Dlam. from ft. to ft. Gage	Formation: Describe color, texture, grain size	and stru		
" Diam. from ft. to ft. Gage	and show thickness and nature of each strain			
(6) PERFORATIONS: Perforated? Tyes I No.	with at least one entry for each change of form position of Static Water Level and indicate pr			
		T.	i de la constanti	1
Type of perforator used Mills Knife	MATERIAL	From	To	SWL
Size of perforations 1/4 in. by 3 in.	Previous drilling		.83	12 .
52 perforations from 90 ft. to 117 ft.	Graval & sand	83	86	
6 perforations from 130 n. to 133 n.	Gray sandy olay	86	RR	
26perforations from159rt. to172rt.	Gravel	RR	90	
(7) SCREENS.	Gray cardy clay & gravel	çon .	101	
(7) SCREENS: Well screen installed? Yes No	Gray clay	101	108	
Manufacturer's Name	Black sand	108	175	
Type Model No	Gravel	115	118	
Diam. Slot size Set from ft. to ft.	Grav elay	118	133	
Diam. Slot size Set from ft. to ft.	Clay & coarse gravel	133	743	
(8) WELL TESTS: Drawdown is amount water level is	Green clay	14	150	
lowered below static level	Sandy green clay	150	155	
Was a pump test made? Yes No If yes, by whom?	Fine gravel & sand	155	159	
eld: gal./min. with ft. drawdown after hrs.	Fine gravel	159	161	
	Coarse gravel	161	162	
	Grey clay	1.62	165	
344	Fine graval	165	174	
Bailer test 140 gal./min. with 33ft. drawdown after 2 hrs.	Gray clay	174	176	
Artesian flow g.p.m.				
mperature of water 53 Depth artesian flow encountered ft.	Work started 9/7 19 72 Comple	eted	9/12	1972
(9) CONSTRUCTION:	Date well drilling machine moved off of well		9/12	19 72
Well seal-Material usedC_ment	Drilling Machine Operator's Certification	a:		
Well sealed from land surface to	This well was constructed under m			
Diameter of well bore to bottom of sealin.	Materials used and information reporte best knowledge and belief.	a above	are true	to my
Diameter of well bore below seal	apw.	Date	lepto	2, 19.2.2
Number of sacks of cement used in well sealsacks	(Drilling Machine Operator)			
Number of sacks of bentonite used in well sealsacks	Drilling Machine Operator's License No		738	•••••
Brand name of bentonite				,
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:			
of waterlbs./100 gals.	This well was drilled under my juris true to the best of my knowledge and b		nd this I	eport is
Was a drive shoe used? [Yes [No Plugs Size: location ft.	Sahaan Elastada & D			
Did any strata contain unusable water? Yes No	(Person, firm or corporation)		ype or pri	nt)
Type of water? depth of strata	Address 626 W Queen A bany	1 0 eg	97 a97	321
Method of sealing strata off	S X.1.	. /		
	[Signed] Lamy () Chi	M		
Was well gravel packed? ☐ Yes ☐ No Size of gravel:	(Water Well Cor	Tractor)/-		-

The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT. SALEM, OREGON 97310

within 30 days from the date of well completion.

WATER WELL REPORT UL. ILU

STATE OF OREGON

EB221978 State Well No. 1	خــا	•
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(Please type or print) (Do not write above the MIER RESOURCE State Permit No.

	SALEM CARCON
(1) OWNER- (b) (6)	(10) LOCATION OF WELL:
Name (, (h) (6)	County LINN Driller's well number
Address	(b) (6)
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivision corner
New Well Deepening Reconditioning Abandon	
If abandonment, describe material and procedure in Item 12.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL: Completed well.
Person Circumstance Circumstanc	Depth at which water was first found
Cable D Jetted D Domestic Industrial Municipal Dug Bored Irrigation Test Well Other	Static level 2 ft. below land surface. Date 2/9/78
	Artesian pressure lbs, per square inch. Date
CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well below casing
C Diam from D n to SS n Gage 1250	Depth drilled 30 - ft. Depth of completed well 30 ft
Diam. from	Formation: Describe color, texture, grain size and structure of materials
Diam. fromft. toft. Gage	and show thickness and nature of each stratum and aquifer penetrated with at least one entry for each change of formation. Report each change in
(v) PERFORATIONS: Perforated? Yes No.	position of Static Water Level and indicate principal water-bearing strata
Type of perforator used Tourch	MATERIAL , From To SWL
Size of perforations 3//6 in. by 5 in.	BROWN Soll 10 3
28 perforations from 25 n. to 29 n.	REDUN 501/7 SPENCE/ 3 12
perforations from ft. to ft.	9 RAVEL & BROWNSMA 12 30
perforations from ft. to ft.	
(7) SCREENS: Well screen installed? Yes No	
Manufacturer's Name	
Type Model No.	
Diam. Slot size Set from ft. to ft.	
Diam. Slot size Set from ft. to ft.	
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	
Was a pump test made? Yes No If yes, by whom?	
X'eld: gal./min. with ft. drawdown after hrs.	
The state of the s	
Baller test 20 gal./min. with / ft. drawdown after / hrs.	
Artesian flow g.p.m.	
aperature of water 57 Depth artesian flow encountered ft.	Work started 2 /2 / 28 19 Completed 2 / 9 / 28 19
	11/1
(9) CONSTRUCTION: OFMALL	Date well drilling machine moved off of well 2//6/79 19
Well seal—Material used	This well was constructed under my direct supervision.
Well sealed from land surface to	Materials used and information reported above are true to my
Diameter of well bore to bottom of seal	best knowledge and belief.
Number of sacks of cement used in well seal 5 sacks	[Signed] Date Operator)
How was cement grout placed?	Drilling Machine Operator's License No. 878
fourte That	Water Well Contractor's Certification:
[John !	This well was drilled under my jurisdiction and this report is
Was a drive shoe weed? Tive C No Diversion of the book of the control of the cont	true to the best of my knowledge and belief.
Was a drive shoe used? Yes No Plugs Size: location	Name 100kg Well URILING
Type of water? depth of strata	Address Address Address
Method of sealing strata off	Address A Address
W 1	[Signed] Yaf Kudo Ch
Cravel placed from	115 2/ /28
Graver placed from . ft. to ft.	Contractor's License No. 612 Date 1111110 19

The original and lirst copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT. SALEM, OREGON 97310 within 30 days from the date

of well completion.

WATER WELL REPORT U

STATE OF OREGON

FEB22 1978 State Well No. LIS 3W-9d

(Please type or print)

(Do not write above the sine R RESOURCES State Permit No.

	والقراعات الماسية المساحد	
(1) OWNER:	(10) LOCATION OF WELL:	107
Name (D) (O)	County Driller's well numb	
Address	(b) (6)	
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivision	corner
New Well Deepening Reconditioning Abandon		
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well	1
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found	. / :
Rotary Driven Domestic Industrial Municipal	Static level 2 ft. below land surf	tace. Date 2/9/78
Cable Jetted	Artesian pressure lbs. per square i	
CASING INSTALLED: Threaded Welded Welded	(12) WELL LOG: Diameter of well below the drilled 30 ft. Depth of complete	~
" Diam. from	Formation: Describe color, texture, grain size and and show thickness and nature of each stratum	
PERFORATIONS: Perforated? Yes No.	with at least one entry for each change of formation position of Static Water Level and indicate princip	n. Report each change i
Type of perforator used Tourch	MATERIAL ,	From To SWL
Size of perforations 3//6 in. by 5 in.	BROWN SOIL	0 3
28 perforations from 25 ft. to 29 ft.	REDUN SOI/ 7 9ANG	3 12
perforations from ft. to ft.	gravel & prouncing	2 30
perforations from	-	
(7) SCREENS: Well screen installed? Yes		
Manufacturer's Name		
Diam. Slot size Set from ft. to ft.		
Diam. Slot size Set from ft. to ft.		
(8) WELL TESTS: Drawdown is amount water level is lowered below static level		
Was a pump test made? ☐ Yes ☐ No If yes, by whom?		
Yield: gal./min. with ft. drawdown after hrs.		
•		
Bailer test 20 gal./min. with /B ft. drawdown after / hrs.		
Artesian flow g.p.m.	,	, ,
aperature of water 5 Depth artesian flow encountered ft.	Work started 2 /7 / 78 19 Completed	2/9/2819
(9) CONSTRUCTION:	Date well drilling machine moved off of well	1/6/1019
Well seal-Material used CFMent	Drilling Machine Operator's Certification:	11/11
Well sealed from land surface to 18	This well was constructed under my d	
Diameter of well bore to bottom of seal	Materials used and information reported ab best knowledge and belief.	love are rue to m
Diameter of well bore below sealinin		ite 2 /1.//19
Number of sacks of cement used in well sealsacks	(Drilling Machine Operator) Drilling Machine Operator's License No	798'
low was cement grout placed?		
FOUN BAR!	Water Well Contractor's Certification:	
	This well was drilled under my jurisdicti true to the best of my knowledge and besief	
Was a drive shoe used? Yes No Plugs Size: location ft.	Name X100kg Well	1/R, //ING
Old any strata contain unusable water? Yes No	(Dangon, 19rm or corporation)	Dype for pript)
Type of water? depth of strata	Address	12.1.10
Method of sealing strata off	[Signed] Jaj Kudo Cru	
Was well gravel packed? Tyes No Size of gravel:	(Water Well Contract	1/1/28
Gravel placed from . ft. to ft.	Contractor's License No Date	1.1.1

of this report are to be filed with the

RE-EIVED WELL REPORT

State Well No. 38 Bw 9dh

STATE ENGINEER, SALEM, OREGON 97310 FEB 2 3 1979 (Please type or print) within 30 days from the date of well completion.

VIAICE	RESOURCES DEPT.					
(1) OWNER:	ALEM. OREGON	(10) LOCATION O	F WELL:			
Name (b) (6)		County / /a/a/	Driller's well nu	mber		
Address	ALBANA DU	(b) (6)				****
1337.51	ALBANY OR					W.M.
(2) TYPE OF WORK (check):		Bearing and distance from	m section or subdivision	on corne	r	
	ioning					
If abandonment, describe material and procedu		(11) WATER LEVI	EL: Completed w	اام		
(3) TYPE OF WELL: (4) PROP	OSED USE (check):	Depth at which water wa	_	C11.	<i>-</i>	13 ft.
Paterty C3 Paterty C5	Industrial Municipal					
capie 27 seried 1	Test Well Other	Artesian pressure	ft. below land s			24-18
CASING INSTALLED: The	eaded Welded 😿	(12) WELL LOC.				^
		(12) WELL LOG:	Diameter of well b			
	•	Depth drilled 104	ft. Depth of compl			
Tliam. from ft. to	ft. Gage	Formation: Describe colo and show thickness and with at least one entry for	nature of each stratur	n and a	quifer pe	netrated.
Perforations: Perfo	rated? 🕱 Yes 🗌 No.	position of Static Water L				
Type of perforator used TORCH		MATERI	AL	From	To	SWL
Size of perforations in. by		SAIL		0	2	
L8 perforations from 29	-	CLAV	(BROWN)	2	17	
perforations from		GRAVEL	(MEDS	17	32	
perforations from		GRAVELET SA	ND (MED)	32	48	
	21. 47	CLAV	(Renider)	48	54	
(7) SCREENS: Well screen install	led? 🗆 Yes 💢 No	CLAY	(BLUE')	54	90	
Manufacturer's Name		SAUDY GRAVE	LE (FINE)			
Туре М	Iodel No	(Bh	v K	90	97	
Diam. Slot size Set from	ft. to ft.	G-RAVELZ	(MED)	97	104	
Diam Slot size Set from	ft. to ft.					
(8) WELL TESTS: Drawdown is lowered below	amount water level is			8		
Was a pump test made? Yes No If yes	s. by whom?					
gai./mm. with	drawdown after hrs.					
	*					
Bailer test 40 gal./min. with 70 ft	t. drawdown after / hrs.					
Artesian flow g.p.m.						
mperature of water Depth artesian flo	w encountered ft.	Work started 3-20	19 78 Complete	d 3-	24	1978
(9) CONSTRUCTION:		Date well drilling machin	e moved off of well	<u>3-5</u>	24	1975
Well seal—Material used	CEMENT	Drilling Machine Oper	ator's Certification:			
Well sealed from land surface to			structed under my			
Diameter of well bore to bottom of seal		Materials used and in best knowledge and be		above	are true	to my
Diameter of well bore below seal		[Signed] Was	_ / //	Date 🗗	2-17	1979
Number of sacks of cement used in well seal .	`	(Orilling)	Machine Operator)			
Number of sacks of bentonite used in well sea		Drilling Machine Oper	ator's License No.		7.7./	
Brand name of bentonite		Weden Will Co. 4	e Contitional			
Number of pounds of bentonite per 100 gallon		Water Well Contractor				
of water	lbs./100 gals.	This well was drill true to the best of my	ed under my jurisdi knowledge and bel		nd this r	report is
Was a drive shoe used? X Yes 🗆 No Plugs	Size: location ft.					
Did any strata contain unusable water? Ye		Name British (17)	ELL DRILLING		ype or pri	
Type of water? depth of s		Address .1257.N.E.C.	TOWER BILLING			
Method of sealing strata off		· ALABANY, C	BEGON 2322			
	to of group!	[Signed] LUU 3	(Water Well Contr	actor)		
Gravel placed from	ze of gravel:	Contractor's License N	121		7	1975

of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

WATER WELL REPURT

STATE OF OREGON (Please type of print)

(Do not write above the line) : 1073

State	Well	No.	INBW-9dk	

		(+)	
(1) OWNER: \.	(10) LOCATION OF WELL:		
Name (b) (6)	11 mm - 11 mm	mher	
Address (b) (6)	(b) (6) Driller's well nu	moer	W.M.
(A) TWO OF WORK (1 1)	Bearing and distance from section or subdivision	n corner	
(2) TYPE OF WORK (check):			
New Well Deepening Reconditioning Abandon			
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found		20 tt.
Rotary Driven Domestic Mindustrial Municipal Domestic	Static level // ft. below land s	urface. Date 3	-16-70
Dug	Artesian pressure lbs. per square	inch. Date	
(CASING INSTALLED: Threaded Welded General Control Contro	(12) WELL LOG: Diameter of well be Depth drilled 36 ft. Depth of complete Formation: Describe color, texture, grain size a and show thickness and nature of each stratum	nd structure of	materials; penetrated,
PERFORATIONS: Perforated? W yes G No.	with at least one entry for each change of format position of Static Water Level and indicate principle.		
		20070	1
Type of perforator used TORCh	MATERIAL	From To	SWL
Size of perforations in. by in.	Soil	0 2	
perforations from 3 tt. to 3 tt.	CLAY (BROWN)	2 18	
perforations from ft. to ft.	GREVEL (MED ROOMY	18 25	
perforations from ft. to ft.	SAND (Fine REDUN)	22 30	
(7) SCREENS.	GRAVELY SAND		
(7) SCREENS: Well screen installed? Yes No	(MED REDWIN)	30 36	2
Manufacturer's Name			
Type Model No.			
Diam. Slot size Set from ft. to ft.			
Diam. Slot size Set from ft. to ft.			
(8) WELL TESTS: Drawdown is amount water level is lowered below static level			
Was a pump test made? Tyes No If yes, by whom?			
Yield: gal./min. with ft. drawdown after hrs.			
Bailer test // gal./min. with // ft. drawdown after / hrs.			
Artesian flow g.p.m.			
7 perature of water Depth artesian flow encountered ft.	Work started P-15 19 78 Complete	d 3-16	1978
(9) CONSTRUCTION:	Date well drilling machine moved off of well	3-17	1978
anum. 17	Drilling Machine Operator's Certification:		
Well seal—Material used	This well was constructed under my	direct supe	rvision.
Well sealed from land surface to	Materials used and information reported	above are tru	ie to my
Diameter of well bore to bottom of seal	best knowledge and belief.	>- 2-14	9
Diameter of well bore below seal	[Signed] (Drilling Machine Operator)	Date 3 - /	, 19.78
Number of sacks of cement used in well seal	Drilling Machine Operator's License No	491	
Number of sacks of bentonite used in well sealsacks		1	
Brand name of bentonite	Water Well Contractor's Certification:		
Number of pounds of bentonite per 100 gallons	This well was drilled under my jurisdi	ction and this	report is
of waterlbs./Ibo gals.	true to the Book St. my knowledge and beli		
Was a drive shoe used? May Yes □ No Plugs Size: location ft.	Name1257.N. E. CLOVER RIDGE BD		
Did any strata contain unusable water? Yes No	Name 1257 N. E. CLOVER RIDGE RD. ALBANY, OREGON 97321	(Type or p	rint)
Type of water? depth of strata	Address		
Method of sealing strata off	[Signed] Wa Bankella		
Was well gravel packed? ☐ Yes X No Size of gravel:	(Water Well Contro	ictor)	***************************************
Gravel placed from ft. toft	Contractor's License No. 6.2.1 Date 3	-14	1978

Artesian pressure

lbs. per square inch Date

NOTICE TO WATER WELL CONTRACTOR

The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM 10, OREGON
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON (Please type or print)

			, .	
State	Well	No.	115/300-	95

or were completions,			
(1) OWNER: (b) (6) Name (b) (6)		(11) WELL TESTS: Drawdown is amount v lowered below static le	vel
Address	_	Yield: gal./min. with ft. drawdov	
TTIDAILY UNE	90N1		
	7		M
(2) LOCATION OF WELL:		Bailer test 40 gal./min. with 20 ft. drawdow	wn after 3 hr
(b) (6)		Artesian flow g.p.m. Date	
	<u>₩.M</u> .	Temperature of water 56 Was a chemical analysis i	nade? 🗆 Yes 💆 N
Bearing and distance from section or subdivisi	on corner	(12) WELL LOG: Diameter of well below ca	. 6"
		101	· /3 ·
		Depth drilled ft. Depth of completed we Formation: Describe by color, character, size of materia show thickness of aquifiers and the kind and nature of stratum penetrated, with at least one entry for each c	l and structure, an
		MATERIAL	FROM TO
(3) TYPE OF WORK (check):		Mared Adan Same	h /1
	ditioning	11 hill 1 sand	10 5%
abandonment, describe material and proced		11 1/200	91 93
	(E) ====== C= ===== T	3hale Brown	23 50
(4) PROPOSED USE (check):	(5) TYPE OF WELL:	11 ,000.22	4480
Domestic Municipal Municipal	Rotary Driven Cable Jetted	Phack Shall	80 85
Irrigation Test Well Other	Dug Bored	BLOCK Saw A+ Maint	15-100
(6) CASING INSTALLED: Three Diam. from tt to Diam. from ft. to ft	ft. Gage		
(A) DEDEODATIONS.			
7. 1. 1	forated? Yes 🗆 No		
Type of perforator used / b / C /			
Size of perforations 3/9 in. hy	ft. to ft.		
perforations fromperforations from			
D. St. Carlotte Str. Str. Str. Str. Str. Str. Str. Str.			
perforations from			
perforations from	It. to R.		
(8) SCREENS: Well screen insta	illed? Yes No		
Manufacturer's Name			
pe Mo	odel No.		
am. Slot size Set from		Work started 9-18- 19 13 Completed 2	-20- 190
Diam. Slot size Set from	Tt. to	Date well drilling machine moved off of well	20 190
(9) CONSTRUCTION:		(13) PUMP:	
Well seal-Material used in seal	let Chan	V912-01	
Depth of sealft. Was a	packer used? 777	Manufacturer's Name	12 11
Diameter of well bore to bottom of seal		Type:	I.P.
Were any loose strata cemented off? Tyes		Water Well Contractor's Certification:	
Was a drive shoe used? Yes No	V	This well was drilled under my jurisdiction	and this report
	ize of gravel:	true to the best of my knowledge and belief.	and this report
Gravel placed fromft. to	tt. X	Jun Her Drillens Ca	
Did any strata contain unusable, water? Ye	O	NAME // (Porson, firm or corporation)	(Type or print)
. 112 / 11./		Address HDany Drug	· m
	trata / J		· ` ~
Method of sealing strata off		Drilling Machine Operator's License No	,
(10) WATER LEVELS:		Soul Hamilton	
05-	Surface Date 9-20-13	[Signed] Water Well Controller	

File Original and First Copy with the STATE ENGINEER,

WATER WELL REPORT

	11/, 01
State Well No.	1/3W-9J

STATE OF OREGON

SALEM, OREGON	State Perint No
(1) OWNER:	(11) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes Do If yes, by whom?
Address Athair ore and	Yield: 2.1 gal./min. with /4- ft. drawdown after 4- hr
(2) LOCATION OF WELL.	9 9
(2) LOCATION OF WELL: County L A A C Owner's number, if any—	Bailer test gal./min. with ft. drawdown after hrs.
Owner's number, if any— 11 5 14 SE 14 Section 9 T. // S R. 3 N W.M.	Artesian flow g.p.m. Date
Bearing and distance from section or subdivision corner	Temperature of water Twas a chemical analysis made? Yes No
and distance from section of subdivision control	(12) WELL LOG: Diameter of well inches.
*	Depth drilled 34 ft. Depth of completed well 34 ft.
,	Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.
,	MATERIAL FROM TO
(a) mon on work (I . I)	Sur Fred 1 6424 8 20
(3) TYPE OF WORK (check):	- Clart 92221 1 21 25
New Well 2 Deepening Reconditioning Abandon 1 Abandon 1 If abandonment, describe material and procedure in Item 11.	82801 11 245 34
	8280 11
PROPOSED USE (check): (5) TYPE OF WELL:	
Domestic Industrial Municipal Rotary Driven Cable Jetted	
Cable 40 Jetted Cable 10 Jetted 10 Jetted Cable 10 Jetted 10	
(a) GLGING INGMANNED	
(6) CASING INSTALLED: Threaded Welded To the Diam from 2 7 tt to 34 tt Gage 250	
" Diam. fromft. toft. Gage	
Dian. Iron	
(7) PERFORATIONS: Perforated? Yes \(\text{No} \)	
Type of perforator used Sholk	
SIZE of perforations & + 4 in. by & in.	
20 perforations from 2 9 rt to 35 rt	
perforations fromft. toft.	
perforations fromft. toft.	
perforations from ft. to ft.	
periorations from the district the first terms and the district terms are the district terms and the district terms are the district term	
(8) SCREENS: Well screen installed Yes X No	
Manufacturer's Name	
Type Model No	
Diam. Slot size Set from ft. to ft.	221 0 222 4
Slot size Set from ft, to ft.	Work started 7-29 1957 Completed 7-50 19-5
(9) CONSTRUCTION:	(13) PUMP:
Was well gravel packed? [] Yes No Size of gravel:	Manufacturer's Name
Gravel placed from ft. to ft.	Туре: Н.Р.
Was a surface seal provided? Yes No To what depth? ft.	
daterial used in seal—	Well Driller's Statement:
Old any strata contain unusable water? Ves No Type of water? X & Depth of strata 48-35	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Type of water? My Depth of strata 5-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3	How Iltre Well Delling Co
	NAME // All prints or corporation (Type or print)
(10) WATER LEVELS:	Address HDany Oregon
Static level / C ft. below land surface Date 7-30-57	#
Artesian pressure lbs. per square inch Date	Driller's well number
og Accepted by:	[Signed] Bull Hamilton
	(Well Driller)
Signed] Date	License No. 3 2 Date 3 -20 1960

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

1711.

WATER WELL REPORT

STATE OF OREGON

State Well	No.11/3W-9	x

SALEM. OREGON	JIMIE	OF OREGON	State Permit No		
(1) OWNER: Name (b) (6)	300	(11) WELL TESTS:	Drawdown is amount lowered below static	water level	l is
Address	icon Con	Was a pump test made? Xver			_
- Alony Vie		Yield: 4 2 gal./min.	with /2 - ft. drawdo	wn after	2 hrs.
(2) LOCATION OF WELL:	CONTRACTOR SACON				
County L. / A/ A/		Bailer test gal./min. v	rith ft. drawdor	en after	hrs.
(b) (6)	W.M	Artesian flow	g.p.m. Date		
Bearing and distance from section or subdivis		Temperature of water 2 2. W.	as a chemical analysis m	nade? Ye	es Kino
		(12) WELL LOG:		10	
		Daniel Land	Diameter of well		inches.
					/ #L
		Formation: Describe by color, show thickness of aquifers and stratum penetrated, with at le	ust one entry for each	the materic	cture, and al in each ormation.
TVPF OF WORK (-1-1)		MATERIA	AL .	FROM	то
New Well Deepening □ Record		SHAFILELY	Chay	0	1 1
New Well Deepening Reco	nditioning		IN ITTINIA	14.	24-
	1	- 32W/1 + 97 x	1 + 4.(= 1
(4) PROPOSED USE (check):	(5) TYPE OF WELL:	Chan histe	J	24	1
mestic X Industrial Municipal	Rotary Driven	Production of the state of the	16 1+01i)	3.1	3 1
\	Cable _2 Jetted Dug Bored	100 7 1.11	10 10012)	31	4.1
(6) CASING INSTALLED: Th					
Lim Diam from ft. to	readed Welded				
" Diam. from ft. to					
"Diam. from ft. to					-
	IL Gage				
(7) PERFORATIONS: Per	rforated? XYes 🗆 No				
Type of perforator used Tor-cli					
SIZE of perforations // in. by	in.				
2.6 perforations from 37	7				-
perforations from					
perforations from perforations from					
perforations from					
	R				
(8) SCREENS: Well screen in	nstalled 🗌 Yes 🗎 No			-	
1facturer's Name					
Type					
Diam. Slot size Set from	1/ Y				
Dlam. Slot size Set from	n. to n.	Work started (//	19 6 2 Completed 4	· 2	194.2
CONSTRUCTION:	· · · · · · · · · · · · · · · · · · ·	(13) PUMP:			
was well gravel packed? Tyes No Size	of gravel:	./ .*	1 6 11 12 - 2 .		
Gravel placed from ft. to		Manufacturer's Name			FLU
Was a surface seal provided? XYes □ No T Material used in seal C XX Y 7	o what depth? ft_	- John State Comment	I	1.P	1.1.3
Did any strata contain unusable water? Yes	97.116	Well Driller's Statement:			
Type of water? The of SIF bepth of s	strata 3 &	This well was drilled und	ier my jurisdiction a	nd this re	port is
Method of sealing strata off Sarah	(10 To 11/11	true to the best of my knowle	edge and belief.		•
	- Suginaakid	NAME // (//)	111/14666		
(10) WATER LEVELS:		F//b.		pe or print)	
A	surface Date L-7-12.	Address /////	4616	1 "	Y
Artesian pressure lbs. per squar	re inch Date	Driller's well number			
Log Accepted by: (b) (6)	111		41111	<u>_</u>	
[Signed] Date	6/15/62	[Signed]	(Well Driller)		
Sate	4	License No. 2	Date 4	10	196 2
				,	

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the TER WELL REPORT 1963 STATE OF OREGON State Well No. 11/3w-9L STATE ENGINEER, SALEM 10, OREGON (Please within 30 days from the date STATE ENGINEER State Permit No. Drawdown is amount water level is lowered below static level (1) OWNER (11) WELL TESTS: Name T + A Was a pump test made? [] Yes 🔭 No If yes, by whom? gal./min. with ft. drawdown after (2) LOCATION OF WELL: Bailer test 2 0 gal./min. with /2 ft. drawdown after hrs. Driller's well number Artesian flow g.p.m. Date W 14 Section Temperature of water 60 Was a chemical analysis made? Yes No searing and distance from section or subdivision corner Diameter of well below casing NONC (12) WELL LOG: ft. Depth of completed well Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. MATERIAL FROM (3) TYPE OF WORK (check): Deepening [Reconditioning [Abandon [andonment, describe material and procedure in Item 12. (4) PROPOSED USE (check): (5) TYPE OF WELL: Rotary ☐ Driven ☐ Domestic Industrial | Municipel | Jetted Cable Irrigation [Test Well [Other Dug Bored (6) CASING INSTALLED: Threaded 6 Diam, from tt. to 8 4 tt. " Diam. from ft. to ft. " Diam, from ft. to ft. Gage Perforated? XYes | No (7) PERFORATIONS: Type of perforator used of perforations perforations from perforations from .. perforations from perforations from .. (8) SCREENS: Well screen installed ☐ Yes 🔊 No Manufacturer's Name Slot size Set from Diam. ... Set from Date well drilling machine moved off of well (9) CONSTRUCTION: (13) PUMP: Diameter of well bore to bottom of seal Water Well Contractor's Certification: Were any loose strata cemented off? Tyes X No This well was drilled under my jurisdiction and this report is Was a drive shoe used? [] Yes [] No true to the best of my knowledge and belief. Was well gravel packed? Yes No Size of gravel: ... Gravel placed from ft. to (Type or print) Did any strata contain unusable water? Yes No Type of water? 17 AL - Salland strata Method of sealing strata off Drilling Machine Operator's License No. (10) WATER LEVELS: ft. below land surface Date 5-9-13 Static level

Artesian pressure

lbs. per square inch

STATE ENGINEER Salem, Oregon

Well Record

STATE WELL NO. 11/3w-9n COUNTY 11mn APPLICATION NO. GR-3780

OWNER: ^(b) (6)	MAILING ADDRESS:	(b) (6)		
LOCATION OF WELL: Owner's No	CITY AND STATE:	Albany, On	egon	
(b) (6)) (6)		*************************
Bearing and distance from section or subdivision corner _(b) (6)	*********			
Altitude at well				
TYPE OF WELL: Drilled Date Constructed June	1952			
Depth drilled 42 feet Depth cased 42 fee	t	Section	(b) (6)	
6 inch steel casing set to 42 feet				
FINISH: Slot perforations from 36 to 42 feet				
AQUIFERS:	-			
WATER LEVEL:				
10 feet below surface				
PUMPING EQUIPMENT: TypeSears Roebus Capacity	ckjet	***************************************	н.р.	1-
WELL TESTS: Drawdown ft. after	house			an.
Drawdown ft. after				
USE OF WATER Irrigation SOURCE OF INFORMATION Well Registration DRILLER or DIGGER Clyde Burkhart	Temp°1	F		, 19
ADDITIONAL DATA: Log Water Level Measurements	Chemical Anal	ysis	. Aquifer Test	
REMARKS:				

STATE ENGINEER Salem, Oregon

Well Record

STATE WELL NO. 11/3W-9N COUNTY Linn APPLICATION NO. CR-3783

OWNER: ^{(b) (6)}	MAILING ADDRESS:	(b) (6)	
TOGATION OF THE CO. LAN	CITY AND	422	
(b) (6)		Albany, Oregon b) (6)	***************************************
Bearing and distance from section or subdivision			
corner ^(b) (6)			

***************************************			0
·			
Altitude at well			
TYPE OF WELL: Drilled Date Constructed	1950		
Depth drilled50 feet Depth cased50	feet	Section(b)	
CASING RECORD:			
6 inch steel casing set to 50 feet			
FINISH:			
Slot perforations from 20 to 22 feet and	46 to 50 feet		
AQUIFERS:			
WATER LEVEL:			
PUMPING EQUIPMENT: Type Fairbanks Mo	rse Jet	нр з	
Capacity G.P.M.	*		•
WELL TESTS:			
Drawdown ft. after			
Drawdown ft. after			G.P.M
USE OF WATER Irrigation	Temp °F	,	, 19
SOURCE OF INFORMATION Well Registra: DRILLER or DIGGER Mr. Howell			
ADDITIONAL DATA:			
Log Water Level Measurements	Chemical Anal	ysis Aquifer Test	
REMARKS:			

The original and first copy of this report are to be filed with the STATE ENGINEER. SALEM 10, OREGON within 30 days from the date of well completion. WATER WELL REPORT STATE OF OREGON (Please type or print)

11/3w-9P State Well No.

or well completion.			tate Fermit No.		
(1) OWNER:	- 0	(AL) WELL ADDED. IN	rawdown is amount wered below static	level	
Name OREGON TRUCK	EASING LARP	Was a pump test made? Yes	No If yes, by who	m?Ace	hilm
Name OREGON TRUCK LAddress ALBANY, DRE9	ON .	Yield: 400 gal./min. with	29ft. drawdo	wn aftero	hrs hrs
			=		"
(2) I OCATION OF WELL.		,,	10.0		
(2) LOCATION OF WELL: County Driller's well	#I	Bailer test gal./min. with	ft. drawdo	wn after	hrs
SK SY			p.p.m. Date		n
34 % Section 9 T.	TITER. D NW.M.	Temperature of water 56 Was	a chemical analysis	made? 🔲	Yes 🎁 No
Bearing and distance from section or subdivisi	on corner	(12) WELL LOC-			
			neter of well below		
(epth of completed		
		Formation: Describe by color, cha show thickness of aquifers and the stratum penetrated, with at least	racter, size of mater kind and nature of one entry for each	the mater change of	ial in each
		MATERIAL		FROM	То
(3) TYPE OF WORK (check):		Surface & Clay		0	16
	ditioning	Sand Fay Gravel		16	20
If abandonment, describe material and procedu			11 & Black	20	38
		Clay & Gravel Day		38	
(4) PROPOSED USE (check):	(5) TYPE OF WELL:				57
Domestic 📅 Industrial 🗌 Municipal 🗌	Rotary Driven	Clay Derk	Brown	80	87
Irrigation Test Well Other	Cable Bored	Sendy Oley	Di	87	TOI
		Gravel&Fine Sand	Black	-01	101
(-,	readed Welded	Very Little Water	And Black	TOI	TIT
8. Diam. from	13 ft. Gage250	Clay Firm		III	115
Tolam. from ft. to	ft. Gage	Rlank Med, Size Gre	AST CISON	111	117
ft. to	ft. Gage			1	1
(7) PEDEODATIONS.	tonatado El Via			1	
()	forated? Yes No				
Type of perforator used					-
Size of perforations ####################################	#### in. #####				
perforations from					
perforations from				1	
perforations from					
perforations from	ft. to ft.				
(8) SCREENS: Well screen ins	stalled Yes # No			-	
Manufacturer's Name	7				
# Mo	del No.				1
Diam. Slot size Set from		Work started 0 / 07 / 67 19	. Completed 2	/7/	19 61
Diam. Slot size Set from		Work started 2/27/6319 Date well drilling machine moved) 	19 6
			<u> </u>		
(9) CONSTRUCTION:		(13) PUMP:			
Well seal—Material used in sealConcre		Manufacturer's Name			
Depth of seal 28 1 ft. Was a pa	Type:		H.P.		
Diameter of well bore to bottom of seal 20		Water Well Contractor's Certi	flantions		
Were any loose strata cemented off? The Yes	No Depth 16			3 45-1	
Was a drive shoe used? ☐ Yes# No		This well was drilled under true to the best of my knowle		and this	report 19
Was well gravel packed? Yes No Size		1	-8.		
Gravel placed from ft. to		NAMEAce Drilling C	o		
Did any strata contain unusable water? TY	es 🗆 No				
Type of water? River Med Hd Depth of s	strata II2	Address838 East 3rd		myOre	g. on
Method of sealing strata off Casing		Drilling Machine Operator's I	icense No.	-85	*********
(10) WATER LEVELS:		n. Z	11	~	
W M M 11 - 1 +	surface Date 3/ 7/ 63	[Signed] July 1814	Water Well Contractor	7	
- RAE	surface Date 3/ 7/ 63 are inch Date	Contractor's License No. —9	water well contractor ➤ Date z/		19.63
	men wate	L COMPTACION S LICENSE IND -344	1 Date 2/	A. A	13.54

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

1966 WATER WELL REPORT

STATE OF OREGON
(Please type or print) G-3651

	1 00
State Well No.	13W-9R

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date

of well completion.	9 3031		
(1) OWNER:	(11) WELL TESTS: Drawdown is amount lowered below static	water level	is
(b) (6)	Was a pump test made? Wes No If yes, by whom		
Address	Yield: 275 gal./min. with 63 ft. drawdo		7 hrs.
albany Oregon	" " "		-
(2) LOCATION OF WELL:			,,
(2) DOCATION OF WELL.	Bailer test gal./min. with ft. drawd	own after	hrs.
County / 127 Driller's well number 22	Artesian flow g.p.m. Date		
(b) (d)	Temperature of water Was a chemical analysis	made? 🗌 Ye	es X No
Bearing and distance from section or subdivision corner	(12) WELL LOG: Diameter of well below	easing 10	inch
(b) (6)	- ` '		J
ـــ ـــ ـــ ـــ ـــ ــــ ــــ ــــــ ــــ	Depth drilled /4/6 ft. Depth of completed v		6 ft.
	Formation: Describe by color, character, size of material show thickness of aquifiers and the kind and nature of	al and struct the materia	lure, and l in each
	stratum penetrated, with at least one entry for each	change of fo	rmation.
	MATERIAL	FROM	TO
(3) TYPE OF WORK (check):	Top Sail. Brown	0	2.
New Well 🕱 Deepening 🗆 Reconditioning 🗀 Abandon		2,	175
bandonment, describe material and procedure in Item 12.	CEMENT GRAVE!	175	117
(4) PROPOSED HER (-11-). (5) TWEE OF WELL	PI AI.	47	84
(4) PROPOSED USE (check): (5) TYPE OF WELL	WATER BEARING SAND	911	105
Domestic Industrial Municipal Rotary Driven Cable	SANDY BROWN CLAY	105	130
Irrigation Test Well Other Dug Bored	LARGE AND MEDIUM ORAYEL	130	146
(6) CASING INSTALLED: Threaded Welded	- engrant methan ganer	1	1.5.0
10 - Diam, from t 12 une 11 to 145 11. Gage 1250			
"Diam, from ft. to ft. Gage		d d	
Diam, from ft. to ft. Gage			
(7) PERFORATIONS: Perforated? Types No			
Type of perforator used AceTylene CuTTing Torch			-
Size of perforations 12 in. by 8 in.			
60 perforations from 63 ft. to 82 f			
80 perforations from 126 ft. to 143 f			-
perforations fromft. tof	Application No. (3	21.51	
perforations from ft. to f	31ppincation 210. G	10	
perforations from ft. to f	- A A I -		
(8) SCREENS: Well screen installed? Ves M No.	- remit 110.		
(8) SCREENS: Well screen installed? Yes X No			
Manufacturer's Name	-		
Type Model No.			
Slot size Set from ft. to f	Work started 4/22/1966 Completed	517	/ 1966
Diam. Slot size Set from ft. to f	Date well drilling machine moved off of well	5/12/	19 66
(9) CONSTRUCTION:	(13) PUMP:		
Well seal-Material used in seal Bentonite			
	Manufacturer's Name		
Depth of seal 8 ft. Was a packer used? 20 in.	Type:	H.P.	
Were any loose strata cemented of ? West M No Depth	Water Well Contractor's Certification:		
Was a drive shoe used? Yes □ No		1 41-1-	
Was well gravel packed? Yes No Size of gravel:	This well was drilled under my jurisdiction true to the best of my knowledge and belief.	and this i	report is
Gravel placed from ft. to ft.		22:11	
	NAME FRANK WAGY - Well L	18.11.11h	9
Did any strata contain unusuable water? Yes M No	Address 2435 Pine LANE - H	THONV	DRAM
Type of water? depth of strata	_ Address .e. 7. S. S. L. L. L. L. S. A. A. A. L. C. L.	, war, j	J. J. S. J
Method of sealing strata off	Drilling Machine Operator's License No. 36	,4	
(10) WATER LEVELS:	5/ 0.15	cess	
Static level // ft. below land surface Date 5/12/6	[Signed] (Water Well Contractor	7	******
Artesian pressure lbs. per square inch Date	Contractor's License No. 423 Date 5	1161	19/0/

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

RECEIVED

11=/3W	-10m
/	

		1	0.400		_			
(1) C(b) (6)	Well N		0 1507	(9) LOCATION	OF WELL by	legal descri	ption:	(6)
Address	WAT	ER RESO	URCES	DEP County Lin	Latitude (D)	(O)	ude	(6)
City alkany	State On	SALEMY	98EGP	(D) (O)				
(2) TYPE OF WORK:				Tax Lot	_ Lot Blo	ab C.	bdissassas	
New Well Deepen Reco	ondition [Abandon		Street Address of U	Jall the manufact address)	CK SU	A a	
(3) DRILL METHOD				(b) (6)			alfa	ny.
Rotary Air Rotary Mud	Cable			(10) STATIC V	ATER LEVEL	<i>.</i> :	-	
Other				ft.	below land surface.	Da	10 G-	30-8
(4) PROPOSED USE:				Artesian pressure _	lb. per sq	uare inch. Da	te	
☐ Domestic ☐ Community ☐ Indu ☐ Thermal ☐ Injection ☐ Othe		rigation		(11) WATER B	EARING ZON	ES:		
(5) BORE HOLE CONSTRUC				Depth at which water wa	first found	LY		
(al Construction approval Yes No	Depth of Com	pleted Well	90 ft.	From	То	Estimated F	ow Rate	SWL
Yes No L Z Explosives used D Z Type				70	90	30	1111	
	Amoun							
HOLE SI Diameter From To Material	EAL From To		ount rpounds					
6 1+ 59 tell	0 1	8 8 1	stocks	(12) WELL LO	C.	9.7		
6 59 90 open Lote				(12) WELL LO	Ground eleva	tion	۲,	
The state of the s				*	Material	From		SWL
How was seal placed: Method A B	ZC D	□ E		Con St.		4	25	+
Other				Clas Ann	I leader	25		1
Backfill placed from Oft. to 16 ft.			<i>y</i>	Clay stone	Fray Read	, 55		
Gravel placed fromft. toft.	. Size of grave		:	Claysten &	ray Black S	and 71	92	
(6) CASING/LINER: Diampter From To Gauge	Steel Plastic	W-11-1 T		-	0			
Casing: 6 1+ 59 .156	Z 🗆	weided i					-	
								+
Liner:		□ □.						
Siler.		□. □						-
Final location of shoe(s)								-
) PERFORATIONS/SCREE	ENS: 12							
Perforations Method								
Screens Type	Mater	ial						
From To size Number Diam	Tele/pipe	Casing	Liner				+	
	and and	. 🗆					+	
		. 🛚						
		- 📙		Date started & -	29-87 com		2	
				Date started	27-07 Com	pleted	30 -	
(8) WELL TESTS: Minimum te	sting time i	s 1 hour		(unbonded) Water V			·1•	
	Air	Flowing Artesian		abandonment of this	work I performed of well is in compliance	ce with Oregon	well con	struction
*** ** ** **	rill stem at	Time		standards. Materials u knowledge and belief.	sed and information	reported above	are true to	my best
30 30		1 hr.				WWC N	umber	
				Signed		Date		
				(bonded) Water Wel				
	epth Artesian Flo			I accept responsi- work performed on thi	oility for the constru	ction, alteration	n, or aban	donment
· ·	nom		<u>-</u>	work performed duri	ng this time is in	compliance	with Ore	gon well
Did any strata contain water not suitable for inte	nded use? 74 [Γοο little		construction standards belief.				edge and
Depth of strata:				Signed Bof	cheler		umber =	
						Date		

 The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

STATE OF OREGON MAR 9 1973 THE WELL NO. 115 3W-10

(1) OWNER:	(10) LOCATION OF WELL:		
Name (b) (6)	County I,inn Driller's well	number	
Address Albany, Ore.	(b) (6)		
97321	Bearing and distance from section or subdivi	sion corner	
(2) TYPE OF WORK (check):	Senting and observed from occurry or square	Dioti Corner	
New Well ☑ Deepening □ Reconditioning □ Abandon □			
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed	wall	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	-0		
			ft.
Cable Jetted	Static level 4 ft. below land	surface. Date	2-22-73
Bored Irrigation Test Well Other	Artesian pressure lbs. per squ	are inch. Date	
(5) CASING INSTALLED: Threaded Welded D	(12) WELL LOC.		
6 "Diam from + 11 nt to85 11/2" nt. Gage 17#	(12) WELL LOG: Diameter of well		-
	Depth drilled 85 ft. Depth of com	pleted well	85 ft.
ft. toft. Gage	Formation: Describe color, texture, grain size		
V-1-1-	and show thickness and nature of each strat with at least one entry for each change of form		
(6) PERFORATIONS: Perforated? Yes No.	position of Static Water Level and indicate pr	incipal water-be	earing strata.
Type of perforator used Acetylene Torch	MATERIAL	From T	SWL
Size of perforations 3/8 in. by 12 in.	Top Soil	0 5	
36 perforations from 76 nt to 85 nt	Clay & Gravel	5 22	2
perforations from ft. toft.	Dirty Sand & Gravel	22 28	3
perforations from ft. to ft.	Clay & Gravel	28 36	
(E) CODDING	Tight Clay & Gravel	36 40)
(7) SCREENS: Well screen installed? Yes No	Sandy Blue Clay	40 43	3
Manufacturer's Name	Brown Clay	43 49)
Type Model No	Blue Clay	49 60	5
Diam. Slot size Set from ft. to ft.	Sandy Blue Clay	65 71	
Diam. Slot size Set from ft. to ft.	Black Sand & Gravel	71 8	5
(8) WELL TESTS: Drawdown is amount water level is		1	
lowered below static level			
Was a pump test made? Yes No If yes, by whom?			
gal./min. with ft. drawdown after hrs.			
•			
Bailer test 72 gal./min, with 6 ft. drawdown after 1½ hrs.			
A relan flow g.p.m.		 	
	2.20		
Temperature of water Depth artesian flow encountered	Work started 2-19 19 73 Comple		19/3
(9) CONSTRUCTION:	Date well drilling machine moved off of well	2-22	19/3
Well seal-Material used Bentonite	Drilling Machine Operator's Certification	1:	
Well sealed from land surface to 18 ft.	This well was constructed under m		
Diameter of well bore to bottom of seal	Materials used and information reported best knowledge and belief.	d above are t	yue to my
Diameter of well bore below seal 6 in.		Date 2	22,073
Number of sacks of cement used in well sealsacks	(Drilling Machine Operator)	Date	, 102
Number of sacks of bentonite used in well seal8 sacks	Drilling Machine Operator's License No.	510	
Brand name of bentonite Oregon Bentonite			-
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:		
of water lbs./100 gals.	This well was drilled under my juris- true to the best of my knowledge and be		is report is
Was a drive shoe used? Yes No Plugs Size; location ft.	Name Merle Warren Well Dri		
Did any strata contain unusable water? Yes No	(Person, firm or corporation)	(Type or	print)
Type of water? depth of strata	AddressRt Box84 Tange	nt. Ore.	97389
Method of sealing strata off	Mush, III	*11	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Was well gravel packed? [] Yes [X No Size of gravel;	[Signed] (Water Well Con	tractor)	
Gravel placed from ft. to ft.		2/22	Z, 19.Z_3
π.	Contractor's License No 182 Date		, XO.A

MOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

WATER WELL REPORT

STATE OF OREGON

State Well No.	11/36-10

STATE ENGINEER, SALEER, OREGON 97310 (Please tyles) within 30 days from the date (Do not write of well completion.	
(1) OWNER:	(1
Name Traversions Outo Wareless	C
Name Tweeway Outo Waveleers Address RT 1 Box 229 K allrong One	
	В
(2) TYPE OF WORK (check):	_
New Well Deepening Reconditioning Abandon	_
If abandonment, describe material and procedure in Item 12.	-
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(1
Rotary Driven Domestic Industrial Municipal	D
Dug Bored Irrigation Test Well Other	F
CASING INSTALLED: Threaded Welded W	ar
6 " Diam from 0 ft to 35 ft Gage 260	in
" Diam, from	-
Diam. from	-
****	-
PERFORATIONS: Perforated? Yes No.	-
Type of perforator used Torch	-
Size of perforations 14 in. by 12 in.	1
D perforations from 28 st. to 34 st.	1-
perforations from ft. to ft.	-
perforations from ft. to ft.	-
perforations from ft. to ft.	-
perforations from ft. to ft.	-
(T) CORPERIS	-
(7) SCREENS: Well screen installed? Yes No	
Manufacturer's Name	
Type Model No. Diam. Slot size Set from ft. to ft.	
Diam. Slot size	_
(8) WATER LEVEL: Completed well.	_
Staric level /2 ft. below land surface Date 18/20	-
A sian pressure lbs. per square inch Date	-
(9) WELL TESTS: Drawdown is amount water level is	-
lowered below state level	-
Was a pump test made? Yes No If yes, by whom?	w
y d: /3 gal./min. with 20 ft. drawdown after 2 hrs.	-
	D
	D
Bailer test 15 gal./min. with 20tt. drawdown after hrs.	ri
Artesian flow g.p.m. Date	k
Temperature of water	[:
Well seal—Material used	D
. 4	-
Depth of seal	W
Diameter of well bore to bottom of sealin.	tı
Were any loose strata cemented offf Yes No Depth	N
Was a drive shoe used? Yes I No	-
Did any strata contain unusable water? Yes No	A
Type of water? depth of strata	
Method of sealing strata off	[5
Was well gravel packed? [] Yes [] No Size of gravel:	1

e or print) bove this line) State Permit No.	o		
(11) LOCATION OF WELL:			
County L/ / Driller's well nu	ımber		
Bearing and distance from section or subdivision	n corner		
(12) WELL LOG: Diameter of well ?			
Depth drilled 35 ft. Depth of compl			- ft.
Formation: Describe color, texture, grain size and show thickness and nature of each stratu with at least one entry for each change of form in position of Static Water Level as drilling pro	m and ac ation. Re	uifer pen port each	etrated, change
MATERIAL	From	То	SWL
907 Sull	0	4	6
Yellow Clay	4	11	
Clay, Sand and	11	27	
7.00			
Course sand and	~7/	35	
Work started 10/17 1967 Complet	ed 10	120	19 6
Date well drilling machine moved off of well	10	120	19
Drilling Machine Operator's Certification: This well was constructed under my drials used and information reported aborehowledge and belief. [Signed]	ve are t	ervision.	y best
Drilling Machine Operator's License No.			
Water Well Contractor's Certification:			
This well was drilled under my jurisd true to the best of my knowledge and beli	iction ar	nd this re	eport is
NAME (Person, firm or corporation)	J(Typ	e or print)	••••••••
Address ALBANY, GRECON 97321	4	······	
[Signed] Swater Well Contra	Ctor)		••••••

Contractor's License No. 253 Date /2 -3

of this report are to be filed with the

SEP 10 1970 oregon

STATE ENGINEER, SALEM, OREGON OF A TE EN (Please type or print)
within 30 days from the date
of well completion.

SALEM Opo not write above this line)

State	Well	No.	11/3W-10 ad
-------	------	-----	-------------

State	Permit	No.	

(1) OWNER:	(10) LOCATION OF WELL:		
(b) (6)	County LINN Driller's well nu	ımber	
Addres ALBANY, Deecon	(b) (6)		
	Bearing and distance from section or subdivisi	on corner	
(2) TYPE OF WORK (check):	(b) (6)		
New Well Deepening Reconditioning Abandon			
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found	101	ft.
Rotery C Driven C		waters Date	
Cable Domestic Industrial Municipal			21-2
Dug Bored I Irrigation Test Well Other	Artesian pressure lbs. per squar	e inch. Date	
CASING INSTALLED: Threaded Welded Wel	(12) WELL LOG: Diameter of well to Depth drilled 62 ft. Depth of complete	eted well	6 n.
" Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size and show thickness and nature of each stratum with at least one entry for each change of formation of Static Water Level and indicate principles.	m and aquifer tion. Report eac	penetrated, h change in
	MATERIAL	From To	SWL
Type of perforator used		e 8	-
Size of perforations in. by in.	CLOU SONOTE POVEL	8 28	
perforations from ft, to ft.		58 42-	
perforations fromft. toft.	Chy+SAND TAN	42 52	-
perforations from ft. to ft.	THY BLUE FINESAND	52 60	
(7) SCREENS: Well screen installed? Yes No	SANDTERPEL	60 6	-
Manufacturer's Name	JANE USERIET	13.0	
TypeModel No.	4		
Diam. Slot size Set from ft. to ft.			
Diam. Slot size Set from ft. to ft.			
(8) WELL TESTS: Drawdown is amount water level is lowered below static level			
Was a pump test made? Yes No If yes, by whom?			
Yield: gal./min. with ft. drawdown after hrs.			
Bailer test 20 gal./min. with 20 ft. drawdown after / hrs.			-
		 	-
reperature of water d Depth artesian flow encountered	Work started 8-28 1970 Complete	ed 4- 20	19 70
	Date well drilling machine moved off of well	8. 29	1976
(9) CONSTRUCTION:			
Well seal-Material used EMENT BENTEMME	Drilling Machine Operator's Certification: This well was constructed under my		ervision.
Well sealed from land surface toft.	Materials used and information reported	above are tr	ue to my
Diameter of well bore to bottom of sealin.	best knowledge and belief.	D. 0 6	10 ***
Diameter of well bore below seal	[Signed Drilling Machine Operator)	Date 7	, 19.2.2
Number of sacks of cement used in well seal sacks Number of sacks of bentonite used in well seal sacks	Drilling Machine Operator's License No.	9/	
Brand name of bentonite NATIONAL			
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:		
of water	This well was drilled under my jurisd true to the sest of my knowledge and be		s report is
Was a drive shoe used? Yes No Plugs Size: location ft.	11.111/2011		
Old any strata contain unusable water? Yes No	Person, arm or corporation	(Type or	fint)
Type of water? depth of strata	Address 57 3 30 427 LEBA	Pren, Ox	E,
Method of sealing strata off	www.		
Was well gravel packed? Yes Yoo Size of gravel:	[Signed] #1144 Will Cont	ractor)	
Gravel placed from	Contractor's License No. 266. Date	9-9	197
party and the same and the same and the	, and a state of the state of t		

are to be filed with the RECEIVETR WELL REPORT WATER RESOURCES DEPARTMENT.

SALEM, OREGON 97310 within 30 days from the date of well completion.

AUG 1 7 1977

(Please type or print)

1/s/3W-10 bc

of well completion. V/ATER RESOURCES DEPT.	bove this line)	,	
(1) OWNER. SALEM. OREGON	(10) LOCATION OF WELL:	0	
(b) (6) Name		mber 89	
Addres	(b) (6)		W.M.
ATOANY CREGOD	Bearing and distance from section or subdivision	on corner	
(2) TYPE OF WORK (check):			
New Well Deepening Reconditioning Abandon			
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found	2	ft.
Rotary Driven Domestic Industrial Municipal	Static level 7 ft. below land s	urface. Date 7/2	20/7
Bored Irrigation Test Well Other	Artesian pressure lbs. per square	e inch. Date	
(b), CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well by		
Diam from 0 n to 53 n Gage 1850	<u></u>	~ >	ft.
" Diam. from ft. to ft. Gage	Depth drilled 5.5 ft. Depth of comple		
" Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size a and show thickness and nature of each stratur		
(6) PERFORATIONS: Perforated? Yes No.	with at least one entry for each change of format position of Static Water Level and indicate prin		
Type of perforator used , Tours	MATERIAL	From To	SWL
Size of perforations 3/16 in. by 5 in.	BROWN SNIX GRAVE!	0 22	
24 perforations from 48 n. to 53 n.	BROWN SAND & GRAVEL	22 28	
perforations from ft. to ft.	96ky Clay	28 33	1
perforations from ft, to ft.	Blue sand	37 35	
(7) SCREENS: Well screen installed? Yes No	464 MAY	35 48	
Manufacturer's Name	Blay said & grave	53 -	
Type Model No.	177	7.3	
Diam ft. to ft.			
Diam. Slot size Set from ft. to ft.			
(8) WELL TESTS: Drawdown is amount water level is lowered below static level			
Was a pump test made? Yes No If yes, by whom?			
d: gal./min. with ft. drawdown after hrs.			
* * * * * * * * * * * * * * * * * * *			
•			
Bailer test 60 gal./min. with 8 ft. drawdown after / hrs.			
esian flow g.p.m.	/ /		
Temperature of water Depth artesian flow encountered ft.	Work started 7/19/77 19 Complete	0 7/20/77	19
(9) CONSTRUCTION:	Date well drilling machine moved off of well	17/20/	7.7
Well seal-Material used CEMENT	Drilling Machine Operator's Certification:	/ /	
Well sealed from land surface to	This well was constructed under my		
Diameter of well bore to bottom of seal in.	Materials used and information reported best knowledge and belief	above are inde	yo my
Diameter of well bore below sealin.	[Signed] at adam	Date //2//	29/
Number of sacks of cement used in well sealsacks	Drilling Machine Operator's License No.	8'98	
How was cement grow placed? FRAN 6 BREE!	Driming Machine Operator & December 110.		
	Water Well Contractor's Certification:		
	This well was drilled under my jurisditue to the best of my knowledge and beli		port is
Was a drive shoe used? Yes No Plugs Size: location ft.	Name KIDPRES WELL K	1RI/lING	Í
Did any strata contain unusable water? Yes No	(preson, firm or corporation)	(Type or prist)	1
Type of water? depth of strata	Address At 82X 256	1160	7
Method of sealing strata off	[Signed] Pat Kidder	J ,	
Was well gravel packed? [Yes No Size of gravel:	(Water Well Contri	netor)	. ,
Gravel placed from . ft. to ft.	Contractor's License No. 6/2 Date	/ 2// 77	19

water resources per report. WATER WELL REPORT SALEM, OREGIN 18:10 Within 30 days from the date 16 1978 of well completion. AUG 16 1978 DEP (po not write above this line) Z THE OLIGINAL AND MAR COPP

State Well No. 118 3 - 10 b	C

ACOURTES DE				
(1) OWNER: VIATER RESOURCES DE LEM. OREGON	(10) LOCATION OF WELL:			
(b) (6) (LEM.	County Linn Driller's well n	umber	78878J	
Address	(b) (6)		_	W.M.
Albany, Oregon 97321	Bearing and distance from section or subdivis	ion corner		
(2) TYPE OF WORK (check):				
New Well Deepening Reconditioning Abandon				
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed v	vell.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found		23	ft.
Rotary Driven Domestic Industrial Municipal	Static level 5 ft. below land	surface.	Date 8/4	/78
Cable Jetted	Artesian pressure lbs. per squa			
CASING INSTALLED: Threaded Welded 50 6 Tt. to 50 ft. Gage .250	(12) WELL LOG: Diameter of well		F O	
Diam. from t. to ft. Gage	Depth drilled 54 ft. Depth of comp	leted well	50	ft.
" Diam. from	Formation: Describe color, texture, grain size and show thickness and nature of each strate with at least one entry for each change of forms	um and ac	quifer per	netrated,
PERFORATIONS: Perforated? Yes No.	position of Static Water Level and indicate pri			
Type of perforator used torch	MATERIAL	From	To	SWL
Size of perforations 3/16 in. by 6 in.	top soil	0,	31	
20 perforations from 43 ft. to 48 ft.	brown sticky clay	3.	91	
perforations from ft. to ft.	brown clay & med. gravel	9"	23 '	
perforations fromft. toft.	small gravel & med. sand	23 '	51'	
	med. brown sand	51'	54"	
(7) SCREENS: Well screen installed? Yes No				
Manufacturer's Name		1		
Type Model No		+		
Diam. Slot size Set from ft. to ft.				
Diam. Slot size Set from ft. to ft.		1		
(8) WELL TESTS: Drawdown is amount water level is		(0.0		-
Was a pump test made? ☐ Yes XX No If yes, by whom?				
Yield: gal./min. with ft. drawdown after hrs.				
8.				
air 25 gal/min with 35 tt drawdown after 4 hrs				
gail/illili. with - It. diawdown atter in a				
Artesian flow g.p.m.				
perature of water 49° Depth artesian flow encountered ft.	Work started 8/3 1978 Comple		•	1978
(9) CONSTRUCTION:	Date well drilling machine moved off of well	8/ .	4	1978
Well seal—Material used	Drilling Machine Operator's Certification This well was constructed under my Materials used and information reported best knowledge and belief.	y direct	super are true	vision: to my
Diameter of well bore below seal		. Date .8	/7	, 1978
Number of sacks of cement used in well seal 8 sacks How was cement grout placed? hand mixed & placed	Drilling Machine Operator's License No.	6	86	
- Destablishment of a sense remains and a	Water Well Contractor's Certification:			
	This well was drilled under my juris	diction ar	nd this r	eport is
Was a drive shoe used? 🖺 Yes 🗌 No Plugs Size: location ft.	true to the best of my knowledge and be			
Did any strata contain unusable water? Yes No	Name Schoen Electric & ru (Person, firm or corporation)		ype or pri	nt)
Type of water? depth of strata	Address 626 W Queen, Albany,	0r	97321	
Method of sealing strata off	Janu & Schwen			
Was well gravel packed? Yes No Size of gravel:	[Signed] (Water Well Cor	tractory		
	Contractor's License No. 513 Date	8/19	<i>A</i>	19/
Gravel placed from	, Tomas of Diccino and minimum Dave in	, , , , , , , , , , , , , , , , , , , ,		,

OWNER: ^{(b) (6)}		Record	STATE WELL NO COUNTY Linn APPLICATION NO	
		MAILING ADDRESS: .	(b) (6)	
LOCATION OF WELL: Owner's No.	1	CITY AND STATE:	Albany, Oregon	***************************************
(b) (6)		V.M.	(b) (6)	
Bearing and distance from section or subdicorner (b) (6)	ivision			
Altitude at well 235 ft. Interpo				-
TYPE OF WELL: drilled Date Constr			Section (b) (6)	
Depth drilled 165 ft. Depth cased	102 10	•	Section	
TITATICITY.	one arrow			
FINISH: 2 - 6 inch slit perforati	tons ever	y 10 ft. fro	m 15 to 165 ft.	
AQUIFERS: unknown	Lons ever	y 10 ft. fro	m 15 to 165 ft.	1 2
AOUIFERS.		y 10 ft. fro	m 15 to 165 ft.	
AQUIFERS: unknown	surface			15
AQUIFERS: unknown WATER LEVEL: 8 ft. below land a PUMPING EQUIPMENT: Type	surface Fairbanks	Morse	H.P.	
AQUIFERS: unknown WATER LEVEL: 8 ft. below land a PUMPING EQUIPMENT: Type	surface Fairbanks	Morse p	H.P.	G.P.M.

REMARKS:

are to be filed with the

I WWYTER WELL REPORT

SALEM, OREGON 97310 within 30 days from the date

Gravel placed from

of well completion. 1.

WATER RESOURCES DEPARTMENT. JAN241979STATE OF OREGON SALEM, OREGON 97310

(Please type or print)

OURCES DEPT.

Ources in the print of the line) VIEGON

State	Well	No.	115/3	w-10hc

State Permit No.

(10) LOCATION OF WELL: (1) OWNER (b)(6)LINN Driller's well number 89 County Name (b) (6)Address W.M. Allawy Bearing and distance from section or subdivision corner (2) TYPE OF WORK (check): New Well 🗘 Deepening 🗆 Reconditioning [Abandon [] If abandonment, describe material and procedure in Item 12. (11) WATER LEVEL: Completed well. (3) TYPE OF WELL: (4) PROPOSED USE (check): Depth at which water was first found Driven D Rotary Domestic Municipal | ft. below land surface. Static level Cable Jetted [Test Well | Other Durg Bored | Irrigation [] Artesian pressure lbs, per square inch. (CASING INSTALLED: Threaded | Welded (12) WELL LOG: Diameter of well below casing E Diam from C n to 53 n Gage Depth drilled 5 ft. Depth of completed well Formation: Describe color, texture, grain size and structure of materials; " Diam, from tt. to tt. Gage and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata. PERFORATIONS: Perforated? | No. Type of perforator used MATERIAL From 22 BROW. 561/4 apput 1 Size of perforations in by 22 SANN 2.4 perforations from 48 perforations from 37 75 ANY perforations from (7) SCREENS: Well screen installed? Yes Manufacturer's Name Diam. Slot size Set from ft. to Diam. Slot size Set from ft. to ft. Drawdown is amount water level is lowered below static level (8) WELL TESTS: Was a pump test made?
Yes Yes If yes, by whom? Yield: gal./min. with ft. drawdown after hrs. Bailer test gal./min. with /X ft. drawdown after hrs. Artesian flow Completed 7 perature of water 52 Depth artesian flow encountered ft. Work started 7 Date well drilling machine moved off of well -(9) CONSTRUCTION: Drilling Machine Operator's Certification: Well seal-Material used This well was constructed under my direct supervision. Well sealed from land surface to Materials used and information reported above are true to my best knowledge and belief. Diameter of well bore to bottom of seal (Drilling Machine Operator) Date / /2/ Diameter of well bore below seal _____e Number of sacks of cement used in well seal Drilling Machine Operator's License No. .. How was cement grout placed? Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief, Was a drive shoe used? Nes O No Plugs ___ Size location ft. Did any strata contain unusable water?

Yes Type of water? depth of strata Method of sealing strata off Was well gravel packed? [Yes [No Size of gravel

Contractor's License No. ...

.... Date